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IMPORTANT REGISTRATION DATES
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Disabled Student Services

Provisions are available for special assistance for students with disabilities. For further information contact the Disabled Student Services Office on x5028 (voice) or x5029 (Tdd).

Name and Address Changes

It is important to keep the University informed of accurate address and name information. This is necessary to insure receipt of University information and materials in a timely fashion. See page 16 for further procedures.

Off-Campus Housing Service

The Office of Commuter Affairs provides a free listing and referral service for all students, faculty and staff of the University who are seeking housing or have a property to rent. The office is located in 1195 Stamp Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. Extension X3645.

University Calendar 1987-88

Fall Semester 1987

OCTOBER
- 3 —Saturday — YOM KIPPUR
- 12 —Monday — **MASTER'S STUDENTS.** DEADLINE FOR SUBMISSION OF THE FOLLOWING MATERIALS TO THE GRADUATE SCHOOL: APPROVED PROGRAM FORM; MASTER'S THESIS EXAMINING COMMITTEE FORM

NOVEMBER
- 26-29 —Thursday to Sunday — THANKSGIVING RECESS

DECEMBER
- 2 —Wednesday — **DOCTORAL STUDENTS.** DEADLINE FOR SUBMISSION OF THE FOLLOWING MATERIALS TO THE GRADUATE SCHOOL: TWO FINAL, ACCEPTABLE COPIES OF THE COMPLETED DISSERTATION; THE SIGNED DOCTORAL ORAL EXAMINING COMMITTEE REPORT; DOCTORAL SURVEY; MICROFILM CONTRACT
- 9 —Wednesday — **MASTER'S STUDENTS.** DEADLINE FOR SUBMISSION OF THE FOLLOWING MATERIALS TO THE GRADUATE SCHOOL: THE SIGNED THESIS EXAMINING COMMITTEE REPORT; ONE FINAL, APPROVED COPY OF THE MASTER'S THESIS OR FORM CERTIFYING NON-THESIS OPTION
- 11 —Friday — LAST DAY OF CLASSES
- 14-21 —Monday-Monday — FINAL EXAMINATIONS
- 22 —Tuesday — COMMENCEMENT

Spring Semester 1988

JANUARY
- 25 —Monday — FIRST DAY OF CLASSES

FEBRUARY
- 5 —Friday — LAST DAY TO SUBMIT DIPLOMA APPLICATIONS FOR MAY 1988 GRADUATION TO THE REGISTRATIONS COUNTER, LOBBY, NORTH ADMINISTRATION
- 15 —Monday — **DOCTORAL STUDENTS.** DEADLINE FOR SUBMITTING FORM REQUESTING APPOINTMENT OF DOCTORAL EXAMINING COMMITTEE TO THE GRADUATE SCHOOL

MARCH
- 4 —Friday — **MASTER'S STUDENTS.** DEADLINE FOR SUBMISSION OF THE FOLLOWING MATERIALS TO THE GRADUATE SCHOOL: APPROVED PROGRAM FORM; MASTER'S THESIS EXAMINING COMMITTEE FORM
- 14-20 —Monday-Sunday — SPRING RECESS

APRIL
- 27 —Wednesday — **DOCTORAL STUDENTS.** DEADLINE FOR SUBMISSION OF THE FOLLOWING MATERIALS TO THE GRADUATE SCHOOL: TWO FINAL, ACCEPTABLE COPIES OF THE COMPLETED DISSERTATION; THE SIGNED DOCTORAL ORAL EXAMINING COMMITTEE REPORT; DOCTORAL SURVEY; MICROFILM CONTRACT

MAY
- 4 —Wednesday — **MASTER'S STUDENTS.** DEADLINE FOR SUBMISSION OF THE FOLLOWING MATERIALS TO THE GRADUATE SCHOOL: THE SIGNED THESIS EXAMINING COMMITTEE REPORT; ONE FINAL, APPROVED COPY OF THE MASTER'S THESIS OR FORM CERTIFYING NON-THESIS OPTION
- 12 —Thursday — LAST DAY OF CLASSES
- 13 —Friday — EXAM STUDY DAY
- 14-21 —Saturday-Saturday — FINAL EXAMINATIONS
- 24 —Tuesday — COMMENCEMENT
- 30 —Monday — MEMORIAL DAY HOLIDAY

Summer Sessions 1988

MAY
- 31 —Tuesday — FIRST DAY OF CLASSES, SUMMER SESSION I

JULY
- 4 —Monday — INDEPENDENCE DAY HOLIDAY
- 8 —Friday — LAST DAY OF CLASSES, SUMMER SESSION I
- 11 —Monday — FIRST DAY OF CLASSES, SUMMER SESSION II

AUGUST
- 19 —Friday — LAST DAY OF CLASSES, SUMMER SESSION II

FEBRUARY 5 IS THE LAST DAY TO:

- ADD A COURSE
- DROP A COURSE (WITHOUT A "W")
- CHANGE CREDIT LEVEL
- CHANGE GRADING OPTION
- APPLY FOR A DECEMBER 1987 DIPLOMA
- PROCESS A LATE REGISTRATION

IF YOU FIND THE PRINT IN THE SCHEDULE OF CLASSES DIFFICULT TO READ THE FOLLOWING RESOURCES ARE AVAILABLE ON CAMPUS:

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HORNBAKE LIBRARY STUDY ROOM FOR THE VISUALLY IMPAIRED — (IN PERIODICAL ROOM, 2nd FLOOR) VISUALTEK MACHINE (MAGNIFIES PRINT) IS AVAILABLE. TO OBTAIN AUTHORIZATION FOR THE KEY TO ROOM CALL DISABLED STUDENT SERVICES, 454-5028.

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DINING SERVICES	454-4106
GRADUATE ADMISSIONS	454-3141
GRADUATE RECORDS	454-5428
HORNBAKE LIBRARY	454-4737
McKELDIN LIBRARY	454-2853
REENROLLMENT	454-2734
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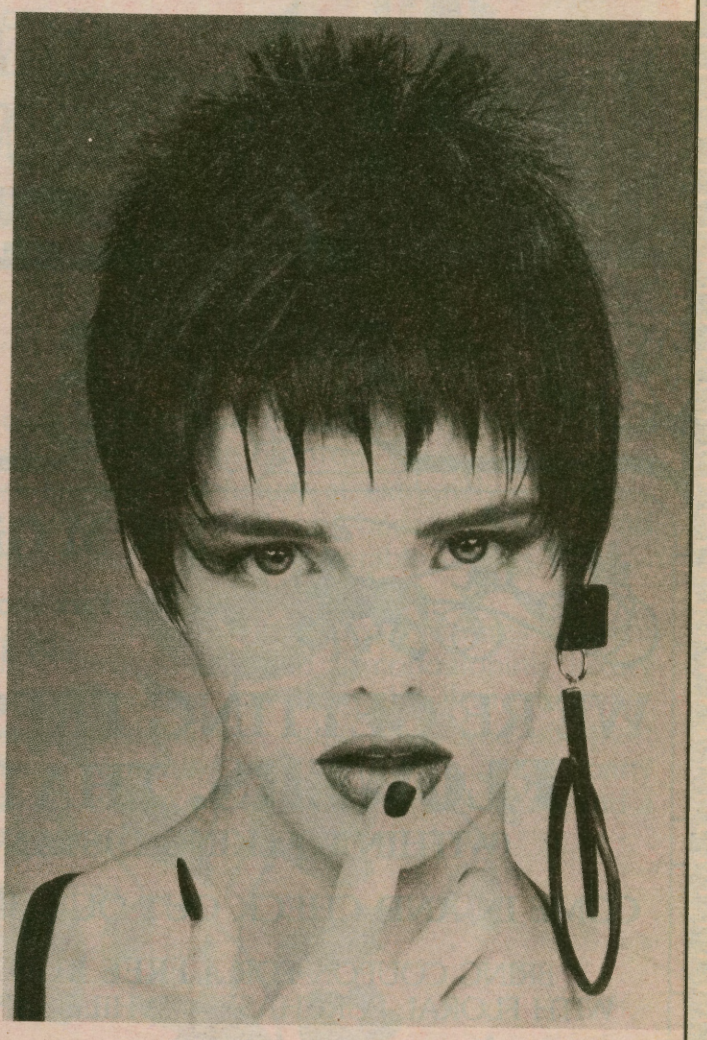

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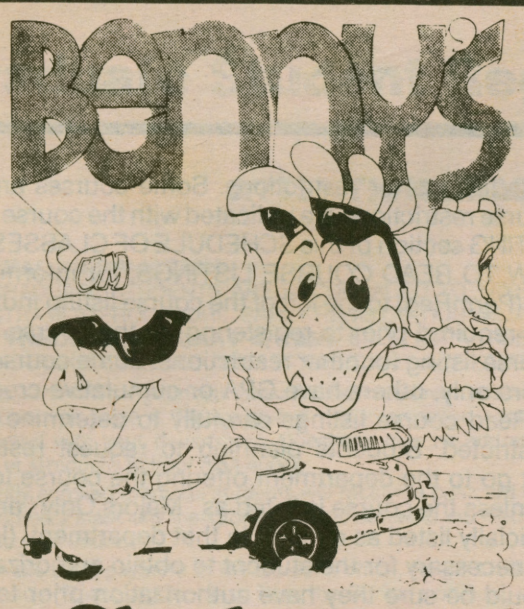

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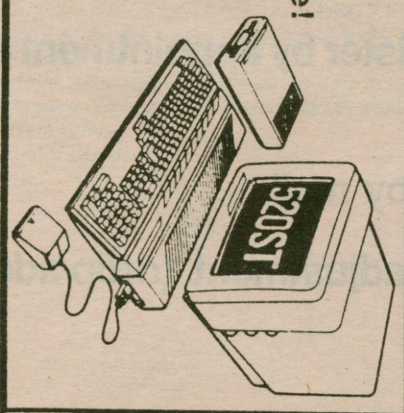

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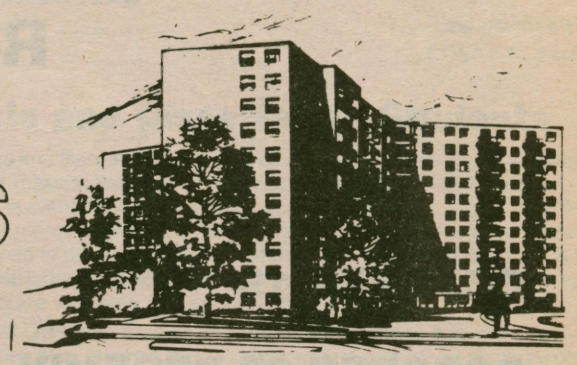

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Undergraduate Registration Procedures

All eligible undergraduate students will be mailed registration appointments for Spring 1988. Appointment times will be based on student credit level and scheduled between October 27 and December 10, 1987.

ALL STUDENTS ARE ENCOURAGED TO TAKE ADVANTAGE OF THIS OPPORTUNITY.

Students participating in this system will have the best opportunity to obtain their Spring 1988 course schedule.

Don't wait — All courses will be filled to 100% of course capacity.

Students who owe money to the University are not eligible to register until they clear their account. To become eligible to register at your appointment time, obtain a bill clearance from the Bursar's Office, Room 1103, South Administration, prior to your appointment.

The following steps should be completed at least one week prior to your appointment date.

REGISTRATION STEPS

STEP 1 — Go to your department location as indicated in your letter, according to the dates in your letter. Beginning October 19, 1987, unofficial transcripts and registration materials will be available at all locations.

Students who were Academically Dismissed or on Academic Warning at the end of the Fall 1987 semester are required to have advisement prior to their registration appointment. Your registration form must have your department stamp in the advising box as proof of advisement.

Advisement is **mandatory,** prior to your appointment for students in:

— College of Agriculture
— School of Architecture
— College of Computer, Mathematical & Physical Sciences
— College of Engineering
— College of Human Ecology
— College of Life Sciences
— I.E.D. Program
— Student Athletes

Advisement is mandatory for students lacking fundamental studies requirement. See page 26 for policy.

In addition to the above other Colleges and majors may have mandatory advisement. Check your appointment letter for specific requirements.

It is recommended that students set up appointments to see their advisors as early as possible.

STEP 2 — Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 33, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registering for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have GPA or cumulative credit requirements. Read course listings carefully to determine if the course is restricted. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization.) Students should be sure they have authorization prior to their registration appointment time.

OTHER RESTRICTIONS:

1) 19 Credit Limit — To register for more than 19 credits, students must have written approval of their Dean.
2) Undergraduates Requesting Graduate Level Courses — Students must have written approval of their Dean.
3) Time conflicts are not permitted. Exceptions to this policy require written approval of student's Dean.
4) Undergraduates requesting Pass/Fail grading method must have earned 15 credits at the College Park campus, and a G.P.A. of at least 2.0.

STEP 3 — Complete Undergraduate Schedule Request Form prior to appointment date and time. Make sure you are eligible for all courses requested.

STEP 4 — Go to Room 1130, North Administration Building, at the day and time of your assigned appointment.

ATTENTION: GRADUATING SENIORS — MAY DEGREE CANDIDATES

If you wish to register for Spring 1988, **make your appointment early.** Beginning October 23, call 454-7950 to schedule an appointment. NOTE: Prior to October 23 this is not a working number.

Students may continue to register and drop/add in the Registration Center, Room 1130, North Administration. See Registration and Schedule Adjustment Calendar for dates and hours of registration.

Registration & Schedule Adjustment Calendar

OCTOBER 19	**Begin advising and picking up materials at department.**
OCTOBER 27-DECEMBER 10	**Undergraduate students register by appointment according to credit level.**
OCTOBER 27-JANUARY 6	**Graduate students register by mail.**
DECEMBER 14-23	**Registration and schedule adjustment (drop/add) walk-in 8:45-11:45 a.m.**
DECEMBER 25-JANUARY 3	**University closed.**
JANUARY 5-22	**Registration and schedule adjustment (drop/add) walk-in 8:45-11:45 a.m.**
JANUARY 18	**University closed — Martin Luther King Holiday.**
JANUARY 25-FEBRUARY 5	**Continue schedule adjustment (drop/add) and begin Late Registration ($20.00 fee) 8:45-11:45 a.m. & 1:00-4:00 p.m.**

NOTE: 454-7950 is not a working number prior to October 23.

Graduate Student Registration Procedures

ATTENTION GRAD STUDENTS — MAIL-IN REGISTRATION PROCESS AVAILABLE

GENERAL INFORMATION

ALL GRADUATE STUDENTS ARE ENCOURAGED TO TAKE ADVANTAGE OF THE MAIL-IN REGISTRATION PROCEDURE. EARLY REGISTRATION WILL BE HELD FROM **OCTOBER 27, 1987 THROUGH JANUARY 6, 1988.** EACH DEPARTMENT/PROGRAM WILL CONTROL THE DISTRIBUTION OF MATERIALS FOR GRADUATE STUDENTS.

Your department/program has indicated their requirements in the Graduate Registration Procedure Chart on page 8. Please review this information carefully and follow the instructions associated with your department. Questions may be addressed to the department/program office or Graduate School (454-4004).

Currently enrolled graduate students will receive a postcard notifying them about registration procedures. Financially ineligible graduate students must adhere to the following procedures prior to registration:

1. Complete bill payment at the Bursar's office, Room 1103 South Administration Building.
2. Obtain a Financial Clearance from the Bursar's office.
3. Take the clearance to your department to pick up registration materials. Include copy of clearance form with schedule request form.

REGISTRATION STEPS:

STEP 1 — Review the chart below to determine departmental requirements based on status as a newly admitted or returning graduate student.
NEWLY ADMITTED: Any student receiving an admission letter from the Graduate School for Spring 1988.
RETURNING STUDENT: Any student admitted to a Graduate program prior to and including Fall 1987, and currently eligible to register.

STEP 2 — If advising is mandatory, or needed, contact the department to arrange an appointment. If no advising is required, student must contact the department about distribution of schedule request form and transcript.

STEP 3 — Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 33, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registering for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have GPA or cumulative credit requirements. Read course listings carefully to determine if the course is restricted. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization.) Students should be sure they have authorization prior to their registration appointment time.

STEP 4 — Complete Graduate Schedule Request Form and return it to the department or to the Registrations Office, as indicated in the Graduate Registration Procedure Chart on the following page.

NOTE: If the department permits, students may return the form directly to the Registrations Office by mail:
Registrations Office
Room 1130
North Administration Building
College Park, Maryland 20742
or in person. (See Registration and Schedule Adjustment Calendar, page 6, for specific dates and times.)

STEP 5 — Confirmation of Spring 1988 schedules will be mailed to students according to the following schedule.

BILLING INFORMATION

Course Request received	*Schedule, Bill and Registration Card sent:*
Through December 11	December 14
December 14-January 8	January 11

Continuous Registration

(Doctoral Students Only)
Following advancement to candidacy by the Graduate Council for the doctoral degree, every graduate student must register each fall and spring semester until the degree is awarded. Contact the Office of Graduate Studies and Research for more complete information (454-5438).

Graduate Student Refund Schedule for Dropping Courses

Graduate students are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. January 22 and earlier (prior to the first day of classes) ..... 100% refund
   There will be no charge for courses *dropped* by this date.
2. January 25-29 (first five days of classes) ..... 80% refund
   There will be a 20% charge imposed for courses *dropped* during this period.
3. February 1 and after ..... 0% refund
   Student will incur full charge for courses *dropped* during this period.
4. February 8 and after: a $2.00 charge is imposed for *each* drop processed (to be billed).

Students who wish to drop one course and add another at the same credit level must accomplish both transactions on the *same* day to insure additional charges are not imposed.

Refer to Summary of Spring Semester Deadlines for other important dates.

Graduate Students — Summary of Spring Semester 1988 Deadlines

January 6	Last day for mail-in registration
January 18	Martin Luther King Holiday
January 25	First Day of Classes
January 25	Late Registration Begins through February 5
February 5	Last day to submit applications for the May 1988 Commencement to the Registrations Counter, North Administration
February 15	DOCTORAL STUDENTS: deadline for submitting form requesting appointment of Doctoral Examining Committee to the Graduate School for May 1988 Commencement
March 4	MASTER'S STUDENTS: deadline for submission of the following materials to the Graduate School for May 1988 Commencement: — Approved program form — Master's thesis examining committee form
March 14-18	Spring Break
April 8	Last day to drop a course
April 27	DOCTORAL STUDENTS: deadline for submission of the following materials to the Graduate School for May 1988 Commencement: — Two final, acceptable copies of the completed dissertation — The signed doctoral oral examining committee report — Doctoral Survey — Microfilm Contract
May 4	MASTER'S STUDENTS: deadine for submission of the following materials to the Graduate School for May 1988 Commencement: — The signed thesis examining committee report — One final, approved copy of the master's thesis or form certifying non-thesis option to Graduate School
May 12	Last day of classes
May 24	COMMENCEMENT

Attention Thesis and Dissertation Students

The Office of Graduate Studies and Research has prepared a new handbook to assist graduate students in the preparation of masters theses and doctoral dissertations. The handbook, currently available in draft format, is available in the Graduate Academic Records Office, 2117 South Administration. All graduate students preparing a thesis or a dissertation are required to follow the format requirements outlined in this booklet. This edition of the handbook is a draft. A final version will be printed and distributed in 1988. Comments and suggestions for improving the presentation of the guidelines are welcome and encouraged.

As of July 1, 1987, the Office of Graduate Studies and Research instituted a formal thesis and dissertation format review procedure. All graduate students writing a thesis or dissertation are required to have that thesis or dissertation inspected and approved by the Graduate Student Affairs Office. Theses and dissertations which do not meet the expected minimum standards, as outlined in the handbook, will not be accepted, thus graduation may be delayed. Details about these requirements may be obtained in the Graduate Academic Records Office, 2117 South Administration Building.

Graduate Registration Procedure Chart

DEPARTMENT/PROGRAM	LOCATION	STUDENT STATUS			
		Newly Admitted Students		Returning Students	
		Advising	Return completed Forms to:	Advising	Return completed Forms to:
ADVP Animal Sciences	4149 Animal Sci Center	Mandatory	Registrations Office	Mandatory	Registrations Office
AEED Agricultural & Extension Education	0200 Symons Hall	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
AGRO Agronomy	1109 H. J. Patterson	Mandatory	Registrations Office	Mandatory	Registrations Office
AMST American Studies	2140 Taliaferro	Mandatory	Registrations Office	Optional	Registrations Office
ANSC Animal Science	4149 Animal Sci Center	N/A	N/A	Mandatory	Registrations Office
ANTH Anthropology	1115 Woods Hall	Mandatory	Department	Mandatory	Department
ARCH Architecture	1298 Architecture	Mandatory	Registrations Office	Optional	Registrations Office
AREC Agricultural & Resource Economics	2210 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
ARTS Art History	1211 Art/Socy	Mandatory	Registrations Office	Mandatory	Registrations Office
ARTS Art Studio	1211 Art/Socy	Optional	Registrations Office	Optional	
ASTR Astronomy	0205 Space Sci	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
BCHM Biochemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Department
BMGT/LMBA/MS Business and Management	3104 Tydings	MBA: permission of Director MS: see faculty advisor or Director		MBA: Optional MS: Optional	Department Department
	PhD: 0139 Tydings	PhD: at Orientation		PhD: Optional	Department
BMPM Business/Public Affairs	See BMGT and MAPM	N/A	N/A	N/A	N/A
BOTN Botany	1223 H. J. Patterson	at Orientation	Registrations Office	Optional	Registrations Office
CHEM Chemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Department
CHPH Chemical Physics	1126 Physics Bldg	Optional	Registrations Office	Optional	Registrations Office
CLAS Classics	4220 Jimenez	Mandatory	Registrations Office	Optional	Registrations Office
CMLT Comparative Literature	4220 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
CMRT Communication Arts & Theatre	1146 Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
CMSC Computer Science	2309 Computer Sci	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
CRIM Criminal Justice & Criminology	2220 LeFrak Hall	at Orientation	at Orientation	Optional	Registrations Office
DAIR Dairy Science	4149 Animal Sci Center	N/A	N/A	Mandatory	Registrations Office
ECON Economics and Curriculum	3115L Tydings	Mandatory	Department	Optional except 799/899	Department
EDCI Curriculum and Instructioin	2311 H. R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
EDCP Counseling and Personnel Services	3214 H. R. Benjamin	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
EDHD Human Development	3304 H. R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
EDIT Industrial, Technological and Occupational Education	3216 J. M. Patterson	Mandatory	Registrations Office	Mandatory	Registrations Office
EDMS Measurement, Statistics and Evaluation	4107 H. R. Benjamin	Optional	Registrations Office	Optional	Registrations Office
EDPA Policy, Planning and Administration	2110 H. R. Benjamin	Optional	Registrations Office	Optional	Registrations Office
EDSP Special Education	1304 H. R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
ENAE Aerospace Engineering	0151 Engr Classroom Bldg	Mandatory	Department	Mandatory	Registrations Office
ENAG Agricultural Engineering	1130 Shriver Lab	Mandatory	Registrations Office	Mandatory	Registrations Office
ENCE Civil Engineering	1179 Engr Classroom Bldg	Optional	Registrations Office	Optional	Registrations Office
ENCH Chemical Engineering	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENEE Electrical Engineering	3181 Engr Classroom Bldg	Optional	Registrations Office	Optional	Registrations Office
ENGL English	1141 Taliaferro	Optional	Registrations Office	Optional	Registrations Office
ENMA Engineering Materials	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENME Mechanical Engineering	2166 Engr Classroom Bldg	Mandatory	Registrations Office	Mandatory	Registrations Office
ENNU Nuclear Engineering	2309 Chem Engr Bldg	Optional	Registrations Office	Optional	Registrations Office
ENTM Entomology	1300 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
FDSC Food Science	1122A Holzapfel	Mandatory	Registrations Office	Mandatory	Registrations Office
FMCD Family and Community Development	1204 Marie Mount	Optional	Registrations Office	Optional	Registrations Office
FNIA Food, Nutrition and Institutional Administration	3304 Marie Mount	Mandatory	Department	Mandatory except 799/899	Registrations Office
FRIT French Language and Literature	3106D Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
GEOG Geography	1163 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
GELS Geography/Library Science	See GEOG & LBSC	N/A	N/A	N/A	N/A
GEOL Geology	1115 Geology Bldg	Mandatory	Registrations Office	Mandatory	Registrations Office
GERS Germanic Language and Literature	3215 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
GRAD Advanced Special Student	2117 South Admin	Not Required	Registrations Office	Not Required	Registrations Office
GVPT Government & Politics	2181 LeFrak Hall	at Orientation	at Orientation	Optional	Registrations Office
HESP Hearing and Speech Sciences	0100 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
HILS Library and Information Services	see LBSC	N/A	N/A	N/A	N/A
HIST History	2117 Francis Scott Key	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
HLTH Health Education	2387 PERH Bldg	at Orientation	at Orientation	Optional	Registrations Office
HORT Horticulture	1122 Holzapfel	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
JOUR Journalism	2109 Journalism	Mandatory	Registrations Office	Mandatory	Registrations Office
LBSC Library and Information Services	4110 Hornbake	Mandatory	Department	Mandatory	Department
LING Linguistics	1107 Mill Bldg	Mandatory	Registrations Office	Optional	Registrations Office
LMBA Business/Law Combined	5th Floor Tydings	see admit letter		Mandatory	Department
LMPM Law & Public Management	See MAPM	N/A	N/A	N/A	N/A
MAPL Applied Mathematics	1112 Math Building	by appointment	at appointment	Optional	Department
MAPM Public Management	1218 LeFrak Hall	Mandatory	Department	Mandatory	Registrations Office
MAPP Public Policy	1218 LeFrak Hall	Mandatory	Department	Mandatory	Registrations Office
MATH Mathematics	1112 Math Building	by appointment or at GA Orient	at appointment or Orientation	Optional	Department
MEES Marine-Estuarine-Environmental Sciences	0313 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
METO Meteorology	2207 Space Sci	at Orientation	Registrations Office	Mandatory except 799/899	Registrations Office
MFAT Master of Fine Arts	See CMRT	N/A	N/A	N/A	N/A
MICB Microbiology	2131 Skinner	Mandatory	Registrations Office	Mandatory	Registrations Office
MUSC Music	2110 Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
NUSC Nutritional Sciences	2145 Animal Science	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
PCOM Public Communication	2109 Journalism	Optional	Registrations Office	Optional	Registrations Office
PHED Physical Education	2351 PERH Bldg	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
PHIL Philosophy	1131 Skinner	Mandatory	Registrations Office	Mandatory	Registrations Office
PHYS Physics	1120 Physics Bldg	Mandatory	Department	Mandatory except 799/899	Registrations Office
POUL Poultry Science	3129 Animal Sci Center	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
PSYC Psychology	1147 Zoo/Psyc Bldg	Mandatory	Department	Mandatory	Department
RECR Recreation	2367 PERH Bldg	Mandatory	Department	Mandatory	Department
SOCY Sociology	2108 Art/Socy Bldg	Optional	Department	Optional	Department
SPAP Spanish Language and Literature	2215 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
STAT Mathematical Statistics	1112 Math Bldg	Mandatory at appointment or at GA Orient	at appointment or Orientation	Mandatory	Department
TXCE Textile and Consumer Economics	2100 Marie Mount	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
URBS Urban Studies	1113 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
ZOOL Zoology	3210 Zoo/Psyc Bldg	Mandatory	Registrations Office	Optional	Registrations Office
INTERCAMPUS ENROLLMENT PROGRAM: UMAB, UMBC, UMES, UMUC			Graduate School at Host Campus		Graduate School at Host Campus
Intercampus Student	2125 South Admin	at Home Campus	Intercamp Form **MUST** be attached	at Home Campus	Intercamp Form **MUST** be attached

Faculty-Staff Registration Procedures

Faculty and Staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below:

STEP 1 — Contact department representative responsible for processing Remission of Tuition forms. Complete the forms and make sure that they are forwarded to the Personnel Office, Room 1129 South Administration Bldg., 454-6312.

DEADLINE TO SUBMIT REMISSION OF TUITION FORM FOR SPRING 1988
Early Registrants — before January 8, 1988
Students who register after January 8, 1988 — Remission of Tuition form must be submitted by 3:00 p.m. of the following business day.
All forms must be submitted by January 25, 1988.

STEP 2 — Contact appropriate admissions office:
Undergraduate — North Administration Bldg. (Basement), 454-5550
Graduate — South Administration Bldg. (Second Floor), 454-3141

STEP 3 — Follow appropriate Registration Procedures:
For Undergraduate students see page 6.
For Graduate students see page 7.

Faculty/Staff are encouraged to register as early as possible.

Remission of Tuition for Faculty and Staff

Every semester an approved Authorization for Remission of Tuition form must be turned in to the College Park Personnel Services Office (Room 1129, South Administration Building) in order to receive credit on the student bill for courses taken by faculty and staff members. Usually the authorizing department will forward this form directly to the Personnel Services Office. Each faculty and staff member should check with his/her department to ascertain that the proper forms have been submitted.

Tuition waiver forms for students who registered early must be RECEIVED by campus personnel office before January 8, 1988. Students who register after January 8, 1988 must submit the Tuition Waiver Form and settle their account in full by 3:00 p.m. the following business day. ALL FORMS MUST BE SUBMITTED NO LATER THAN JANUARY 25, 1988.

Published deadlines and procedures for admission, readmission or reinstatement and registration apply to University faculty and staff who wish to take courses.

Questions regarding admission? Contact Admissions Office, 454-5550.
Questions regarding registrations? Contact Registrations Office, 454-5559.
Questions regarding employee remission of tuition? Contact Staff Benefits Office, 454-6312.

Teacher's Registration

Who?
Teachers who have previously been admitted to the University of Maryland College Park Campus, either graduate or undergraduate, and who were not enrolled for Fall 1987.

Undergraduate Students — Apply for readmission at the Office of Undergraduate Admissions, lower level, North Administration Building (454-2734) where a registration form will be issued. See page 6 for Spring 1988 registration procedures.

Graduate students — Check with Graduate School, Room 2125 South Administration Building, 454-4004, to determine eligibility. See page 7 for Spring 1988 registration procedures for all Graduate Students.

Dates: October 27, 1987-January 6, 1988.

UNDERGRADUATE STUDENTS WITH QUESTIONS CONCERNING TEACHER REGISTRATION SHOULD CALL 454-2017. GRADUATE STUDENTS WITH QUESTIONS CONCERNING TEACHER REGISTRATION SHOULD CALL 454-2015.

The **FIRST EDITION** of the Schedule of Classes should be used only **DURING EARLY REGISTRATION.** As they occur, revisions will be posted on the 1st Floor of the North Administration Building.

The **SECOND EDITION** of the Schedule of Classes should be used prior to the beginning of classes. The Second Edition reflects room, time and instructor changes made to course offerings since the First Edition was printed. It shows courses and/or sections added and omits courses and/or sections deleted since the First Edition.

The University of Maryland uses an individual student's social security number as his or her identification number for University records. If you do not wish the University to use your social security number for this purpose, write the Office of Registration, North Administration Building, College Park, Maryland 20742. The University will then assign its own number to you for record keeping purposes.

The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, and in the academic requirements.

The Consortium of Universities of the Washington Metropolitan Area

The consortium of Universities of the Washington Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, Georgetown University, George Washington University, Howard University, Marymount University, Mt. Vernon College, Trinity College, University of the District of Columbia, and the University of Maryland, College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "residence" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduates and undergraduates may participate in this program according to the following stipulations: (Golden ID students are not eligible)

A. Procedure for UMCP Students

Eligible Graduate Students

1. Must be degree seeking.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other consortium schools.
4. Practica, internships, workshops and similar experimental learning courses cannot be taken at other consortium schools.
5. **Comparable courses offered at UMCP may not be taken through the Consortium.**

Eligible Undergraduate Students

1. Must be degree seeking.
2. Must have junior standing (56 credits). An exception to this policy is approval for courses in Army and Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable UMCP department if the course is outside the major department.
   c. The student's Dean.
4. Practica, internships, workshops and similar experimental learning courses cannot be taken at other consortium schools.
5. **Comparable courses offered at UMCP may not be taken through the Consortium.**

Registration for UMCP Students

1. Contact the department offering the course at the institution to be visited. This will determine if the course is open to consortium students and if there are any special conditions, i.e., prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the consortium coordinator in the UMCP Registration Office, to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the UMCP consortium coordinator. **Permission will not be granted if a comparable course is offered at UMCP.**
4. Pass/Fail or audit grading options are not permitted for consortium courses.
5. A Consortium Registration Form will be filled out with the consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the consortium coordinator at UMCP.
9. UMCP course change deadlines apply for students visiting other consortium institutions.
10. Grades will be received in the University of Maryland's Records Office and automatically recorded on the student's permanent record. These grades are used in the calculation of the cumulative grade point average.

NOTE: Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes.

Only the following George Washington University, ROTC courses will apply to UMCP degrees.

NS 051 Introduction to Naval Science (2 credits)
NS 126 Seapower in Maritime Affairs (3)
NS 160 Evolution of Warfare (3)
NS 175 Leadership and Management I (3)
NS 176 Leadership and Management II (2)

B. Procedures for Visiting Students

Students from other consortium schools may register for University of Maryland, College Park courses on a space available basis beginning with the first day of classes, January 25, 1988 for the Spring 1988 semester.

Students will be expected to meet all prerequisites of UMCP courses. Also, prior approval will be required for courses restricted to specific UMCP majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see page 33, "How to Read Course Listings". **Visiting students must register at both their home campus and at UMCP.**

1. Contact the UMCP consortium coordinator on 454-2336 at the Registrations Center.
2. Fill out UMCP Schedule Request form with requested courses.
3. A visiting student cannot audit any UMCP courses.
4. Present to the UMCP coordinator the third copy of the Consortium Registration Form completed by your home campus.
5. The coordinator will officially register you for the UMCP courses. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
6. If the course is cancelled or if you change or drop the course, immediately contact the consortium coordinator at the visiting campus and your home campus.

Dates Classes Begin for Consortium Schools

American University	January 19
Catholic University	January 14
Gallaudet University	January 19
George Washington University	January 11
Georgetown University	January 13
Howard University	January 19
Marymount University	January 11
Mount Vernon College	January 4, March 28
Trinity College	January 12
University of the District of Columbia	January 9
University of Maryland	January 25

Deadlines

Summary of Spring Semester 1988 Deadlines

Type of Change	Last Day to Process Change
ADD A COURSE	February 5
CANCEL REGISTRATION for Spring 1988	January 22
CANCEL RESIDENT LIFE ON-CAMPUS HOUSING without financial obligation	December 28
CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates) for billing purposes	see Penalties for Drops on this page
change CREDIT LEVEL	February 5
DIPLOMA APPLICATION for May 1988 Graduation (and diploma dated May 1988)	February 5
DROP A COURSE — UNDERGRADUATE STUDENT without "W" mark	February 5
DROP A COURSE — UNDERGRADUATE STUDENT with "W" mark (4 credit drop limit) ($2.00 fee)	April 8
DROP A COURSE — GRADUATE STUDENT (Graduate student does not receive a "W") ($2.00 fee February 8-April 8)	April 8
DROP A COURSE WITH REFUND (Graduate Students & Part-time Undergraduates only)	See Penalties for Drops on this page
change GRADING OPTION	February 5
GRADUATE MAIL-IN REGISTRATION	January 6
process a LATE REGISTRATION	February 5
LAST DAY TO WITHDRAW FROM ALL COURSES	
WITHDRAW WITH 100% REFUND (CANCEL)	January 22
WITHDRAW WITH 80% REFUND	February 5
WITHDRAW WITH 60% REFUND	February 12
WITHDRAW WITH 40% REFUND	February 19
WITHDRAW WITH 20% REFUND	February 26
WITHDRAW WITH 0% REFUND	May 12

GO TO ROOM 1101 NORTH ADMINISTRATION TO PROCESS A WITHDRAWAL. SEE PAGE 14 FOR WITHDRAWAL INFORMATION.

SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., FEBRUARY 5, 1988

Cancellation of Registration

Students who register and later decide not to attend the University must **CANCEL** their registration **BY JANUARY 22.** Failure to cancel registration will result in financial obligation to the University even though the student does not attend class.

To Cancel Your Registration on or before January 22:

1. Your cancellation request must be received in writing by:
   Office of Registration — Rm. 1130.
   North Administration Bldg., University of Maryland
   College Park, Maryland 20742

Since the University can honor only those requests for cancellation which are actually received by January 22, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT'S SOCIAL SECURITY NUMBER ON ALL CORRESPONDENCE.

2. For additional information concerning cancellation call the Registrations Office, 454-2336.

Penalties for Drops During Schedule Adjustment

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 9 or more.

PRIOR TO THE FIRST DAY OF CLASSES, JANUARY 22 OR EARLIER, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to *8 or less*, charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to *9 or more*, the student will be billed for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the FIRST FIVE DAYS OF CLASSES, JANUARY 25-29, a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eight or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time fees and appropriate part-time charges. **After the first five days of classes, there is no refund for changing from full-time to part-time status.**

FEBRUARY 8 AND AFTER — $2.00 fee is assessed for *each* drop processed (to be billed).

This applies to both graduate and undergraduate students.

Refund Schedule for Dropping Courses
Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. January 22 or earlier (prior to the first day of classes) ..... 100% refund
   There will be no charge for courses *dropped* prior to this date.
2. January 25-29 (first five days of classes) ..... 80% refund
   There will be a 20% charge imposed for courses *dropped* during this period.
3. February 1 and after ..... 0% refund
   Student will incur full charge for courses *dropped* during this period.
4. February 8 and after: a $2.00 charge is imposed for *each* drop processed (to be billed).

Students who wish to drop one course and add another at the same credit level must accomplish both transactions on the *same* day to insure additional charges are not imposed.

Candidates for May 1988 Graduation

Deadline to apply for a diploma dated May 1988 ..... February 5, 1988

Both graduate students and undergraduate students must file an application for a diploma dated May 1988 in the Registration Office by February 5, 1988. Applications are available at the Registration Office Counter, 1st Floor Lobby, North Administration Building, 8:30 a.m. to 4:30 p.m., Monday through Friday.

Check Financial Information section for listing of graduation fees. Graduation fees are due payable when billed.

Reclassification to In-State Status

If you wish to challenge your out-of-state classification you may do so by filing a timely Petition. The deadline for meeting all requirements for in-state status and for submitting all documents for reclassification is the last day of late registration for the semester you wish to be classified as an in-state student.

Deadlines

Spring 1988 ..... February 5, 1988

It is imperative that students who wish to request a review of their eligibility for an in-state classification submit the required documents to the appropriate office as soon as possible. The volume of requests for reclassification may necessitate a delay in completing the review process. It is hoped that a decision in each case will be made within ninety (90) days of receipt of a request for redetermination and all necessary documentation. During this period of time, or any further period of time required by the University, fees and charges based on the previous determination must be paid. If the determination is changed, any excess fees and charges will be refunded. It is to your advantage to apply early.

Petitions for review of eligibility, related documents and questions concerning the policy of the University of Maryland for the determination of in-state status should be directed to the following offices:

Campus Classification Office
Room 1116
Francis Scott Key Hall
454-3977

In-State Students

Notice to students classified as in-state for admission, tuition and charge-differential purposes. Please be aware that it is your responsibility to notify the proper office listed above in writing within 15 days of any change in your cirumstances which might in any way affect your classification for admission, tuition and charge-differential purposes at the College Park Campus.

Financial Information

Tuition, Fees and Other Expenses

ALL STUDENTS WHO REGISTER FOR THE SPRING SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents. The University of Maryland does not have a deferred payment plan.

It is the policy of the University *not* to defer payment of fees on the basis of a pending application for financial assistance to an outside agency. This includes Veterans Administration, banks, guaranteed student loan programs, etc.

Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration will be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration will be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: EFFECTIVE WITH THE FALL 1987 SEMESTER, PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR CHOICE CREDIT CARD. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. HOWEVER, PHONE-IN PAYMENTS WILL *NOT* BE ACCEPTED THIS SEMESTER.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1103 of the South Administration Building if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:15 p.m. Monday through Friday. Students may also obtain their account balance by phoning 454-4832.

CHARGES INCURRED DURING THE SEMESTER ARE PAYABLE IMMEDIATELY.

A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustments, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing. It is emphasized that any portion of the bill *not* in dispute must be paid in accordance with the due date on the bill.

All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check. Payments by telegram should also include social security number.

Students will be severed from University services for delinquent indebtedness to the University which occurs or is discovered during a semester. In the event that severance occurs, the individual may make payment during the semester in which services were severed and all these services except housing will be restored. For a student who lives in on-campus residence halls, and who fails to fully resolve any outstanding balance, the severance of housing services means that (1) the student must leave residence halls, (2) the student's room is assigned to another student, and (3) the severed student may reapply for housing services, if the account is later satisfactorily resolved and other University services are restored, and be placed last on a waiting list for available on-campus housing spaces. Students who are severed from University services and who fail to pay the indebtedness during the semester in which severance occurs will be ineligible to register for subsequent semesters until the debt is cleared. In the event of actual registration in a later semester by a severed student who had not settled the student account prior to that semester, such registration will be cancelled and no credit will be earned for the semester. For a student who is on board and who fails to resolve any outstanding balance, the severance of Dining Services means that the student will not be served meals until their student account is paid in full. No reimbursement will be made on meals not served during severance.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to a late fee of 5% of the outstanding balance or $5.00, whichever is greater.

Severance Fee: $25.00. Students who fail to pay the balance due on their accounts will have their University services severed and the $25.00 severance fee added to their account. In order to have the services restored, the student's account must be settled in full.

The State has established, under legislative mandate, a CENTRAL COLLECTIONS UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit.

ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer all past due accounts to the State Central Collections Unit. The minimum collection fee is 15% plus any attorney and/or court costs.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND.

NO DEGREE WILL BE CONFERRED, NO GRADE ISSUED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT.

Mandatory Fees

The Auxiliary Facilities Fee: Refundable upon withdrawal. $13.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates and all Graduate students are charged a fee of $6.00. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle buses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.
The Student Activities Fee: Refundable upon withdrawal. $14.00 — Charged to all Full-Time Undergraduates. Part-time Undergraduates are charged a fee of $8.00. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.
The Athletic Fee: Non-refundable. $43.50 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates and all Graduate Students are charged a fee of $12.00. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.
The Student Health Fee: Non-refundable. $16.50 — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $8.50. The Student Health Fee is charged for the support of the Health Service Facility. Charges for special services (X-rays, prescriptions, etc.) are due **when received.**
The Shuttle Bus Fee: Non-refundable. $15.00 — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $7.50. The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.
The Student Union and Recreational Fee: Non-refundable. $36.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $17.00. The Stamp Union and Recreational Fee is paid into a fund which will be used to expand recreational facilities and Stamp Union Services.
The Registration Fee: Non-refundable. $5.00 — The Registration Fee is charged to all registrants each semester.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of Bursar, University of Maryland, College Park, MD 20742. The student's social security number must be written on the front of the check.
Undergraduate Application Fee: $20.00 — Charged to all new Undergraduate Students. Applicants who have previously enrolled with the University of Maryland at College Park, University College, Baltimore County or at an off-campus center will not be required to pay the fee.
Graduate Application Fee: $20.00 Required of all students.
Pre-College Orientation Program Registration Fee: $63.00 (two day program) $18.00 (one parent)
$41.00 (one day program) $36.00 (two parents)
Late Application Fee: $25.00
Late Registration Fee: $20.00. All students are expected to complete their registration including the filing of Schedule Adjustment Forms on the regular registration days. Those who do not complete their registration during the prescribed days must pay this fee.
Special Fee for students requiring additional preparation in Mathematics, English or Chemistry: MATH 001 — $125; CHEM 001 — $70; and ENGL 001 — $100.00 per semester. These special fees are in addition to course charges. (Note that MATH 001 is required of students whose curricula call for MATH 110 or 115 and who fail in qualifying examination for these courses.)
A student enrolled in MATH 001 or ENGL 001 and concurrently enrolled for six or more credit hours will be considered as a full-time student for purposes of assessing fees. Students taking only MATH 001 or ENGL 001 pay for three credits plus the special fee. Students taking CHEM 001 pay for two credits plus the special fee. A 3-credit course plus MATH 001 or ENGL 001, results in a charge for 6 credits plus the special fee. A full-time student pays full-time tuition plus the special fee.
Cooperative Education Program in Liberal Arts and Business (CO-OP 098/099): $30.00 each
Engineering CO-OP Program (ENCO 098/099): $30.00 each
Fees for Auditors and courses taken for audit are the same as those charged for courses taken for credit to determine whether or not an undergraduate student is full-time or part-time for fee assessment purposes.
Special Students are assessed fees in accordance with the schedule for the comparable undergraduate classification.
Change of Registration Fee: $2.00 for each course dropped or added after February 5, 1988. A $4.00 fee is charged for each section change ($2.00 for the section added, $2.00 for the section dropped).
Transcript of Record Fee: $2.00 each copy
Special Examination Fee: $30.00 per course for all undergraduates and full-time graduate students. Credit-hour charge for part-time graduate students. (See page ___ for definition of full-time and part-time graduate status.)
Vehicle Registration Fee: Commuters $34.00, Campus Residents $18.00 for first vehicle and $15.00 for each additional vehicle in accordance with published regulations. Fee is required of all students registered for classes on the College Park Campus and who drive on campus.
Textbooks and Supplies: Textbooks and classroom supplies vary with the course pursued, but will average $125.00 per semester.
Service Charges for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank on presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.
For checks up to $100.00: $10.00
For checks from $100.01 to $500.00: $25.00
For checks over $500.00: $50.00
When a check is returned unpaid, the student must redeem the check and pay any outstanding balance in the account within 10 days or all University services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 15% collection charge is added to the charges posted to the student's account at the time the transfer is made.
When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.
Library Charges: $.35 — Fine for failure to return a book from General Library before expiration of loan period: per day. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue on first day: $1.00; after first hour on first day: $.75 per hour for each hour open up to a maximum of $45.00 per item. In case of loss or mutilation of a book, satisfactory restitution must be made.
Motor Vehicle Penalties: These are described in Traffic Rules and Regulations.
Property Damage Charge: Students will be charged for damage to property or equipment. Where responsibility for the damage can be fixed, the individual student will be billed for it; where responsibility cannot be fixed, the cost of repairing the damage or replacing equipment will be prorated among the individuals involved.
Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to a late fee of 5% of the outstanding balance or $5.00, whichever is greater.
Severance Fee: $25.00. Students who fail to pay the balance due on their accounts will have their University services severed and the $25.00 Severance Fee added to their account. In order to have services restored, the student's account must be settled in full.
Graduation Application Fee for Bachelor's Degree: $15.00, **Master's Degree:** $25.00, **Doctor's Degree:** $50.00. These charges are one-time, non-refundable fees, and must be paid in the semester that the graduation application is first submitted.

Fees for Spring Semester 1988

An Important Fee Notice. Although changes in fees and charges will ordinarily be announced in advance, the University reserves the right to make such changes without previous announcement.

General Fees[1] (*includes mandatory fees)

[1]Full-Time Undergraduate Students, Maryland Residents	**870.00**
[1]Full-Time Undergraduate Students from District of Columbia, other states and other countries	**2,423.00**

— PART-TIME UNDERGRADUATES — (In-state and out-of-state enrolling for 8 credit hours or less) **$84.00** per credit hour.

Credit Hours	1	2	3	4	5	6	7	8
*Cost	148.00	232.00	316.00	400.00	484.00	568.00	652.00	736.00

*Includes all mandatory fees.

— GRADUATE IN-STATE STUDENTS — $99.00 per credit hour.[2]

Credit Hours	1	2	3	4	5	6	7	8	9	10	11	12	13
*Cost	155.00	254.00	353.00	452.00	551.00	650.00	749.00	848.00	981.50	1080.50	1179.50	1278.50	1377.50

*Includes all mandatory fees.

— GRADUATE OUT-OF-STATE STUDENTS — $176.00 per credit hour.[2]

Credit Hours	1	2	3	4	5	6	7	8	9	10	11	12	13
*Cost	232.00	408.00	584.00	760.00	936.00	1112.00	1288.00	1464.00	1674.50	1850.50	2026.50	2202.50	2378.50

* Includes all mandatory fees

Resident Point Plan	843.00
Campus Point Plan	843.00
Budgeted Point Plan	843.00
Board (D.S. Cash)[4]	
Room, University Residence Hall, Maryland Residents/Non Residents	1023.00
Vehicle Registration Fee (one car — valid through August 1988) Resident	34.00
Commuter	18.00
Each additional car (commuter only — valid through August 1988)	15.00
Special Mathematics Fee (MATH 001)	125.00
Special Chemistry Fee (CHEM 001)	70.00
Special English Fee (ENGL 001)	100.00
Special Engineering COOP Fee (ENCO 098/099)	30.00[3]
Special COOP Fee (COOP 098/099)	30.00[3]
Continuous Registration Fee (Doctoral Candidates)	10.00
Late Registration Fee (beginning January 25, 1988)	20.00
Schedule Adjustment Fee (effective on or after February 5, 1988)	2.00
Graduation Application Fee for Bachelor's Degree	15.00
Graduation Application Fee for Master's Degree	25.00
Graduation Application Fee for Doctoral Degree	50.00
Credit by Exam Fee	
All Undergraduate and Full-Time Graduate Students (per course)	30.00
Part-Time Graduate Students (per credit hour)	See above
Audit courses are charged the same as a course taken for credit.	
Maryland English Institute — Intensive	2,032.00
Maryland English Institute — Semi-Intensive Program	1,016.00
Maryland English Institute — Pronunciation Program	175.00
Orientation Fees:	
Student One Day	41.00
Student Two Days	63.00
One Parent	18.00
Two Parents	36.00

[1]FOR BILLING PURPOSES UNDERGRADUATE FULL-TIME STATUS IS DEFINED AS A REGISTRATION FOR 9 CREDITS OR MORE.
[2]A STUDENT WHO HAS BEEN ADMITTED TO THE GRADUATE SCHOOL WILL BE CHARGED THE GRADUATE CREDIT HOUR FEE FOR ALL COURSES REGARDLESS OF THE LEVEL OF THE COURSE.
[3]A $5.00 FEE WILL BE CHARGED FOR SPECIAL COURSE REGISTRATION. THE AMOUNT OF $65.00 WILL BE CHARGED FOR ENROLLMENT IN TWO SPECIAL COURSES.
[4]D.S. CASH ACCOUNTS AVAILABLE — INQUIRE AT CONTRACT OFFICE (X2906).

Billing Information

Bills for payment of fees are mailed in December 1987 to students who have registered for courses for Spring 1988. Since the University has no deferred payment plan, **PAYMENT IN FULL MUST BE MADE NO LATER THAN January 12, 1988 BY ALL REGISTERED STUDENTS.** Accounts not paid by January 12, 1988 are delinquent and subject to referral to the State Central Collections Unit at Baltimore and/or cancellation of registration.

For student convenience, payment by mail is encouraged; however, payment also may be made at the Office of the Cashier, South Administration Building. Students may pay in person at the Office of the Cashier, 8:30 a.m. to 4:15 p.m. Monday through Friday, where they are required to present a Student ID Card with payment. Also students, if paying by personal check, may drop the payment in the Bursar's Mail Remittances hallway drop slot beside Room 1108, South Administration Building, at any time that the building is open. If a student uses the drop slot, the processed check will serve as a receipt. Be sure the Social Security number is clearly written on the front of the check.

PLEASE NOTE: EFFECTIVE WITH THE FALL 1987 SEMESTER, PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR CHOICE CREDIT CARD. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. HOWEVER, PHONE-IN PAYMENTS WILL *NOT* BE ACCEPTED THIS SEMESTER.

Periodically during the semester bills will be mailed to the student's permanent address reflecting charges incurred for parking tickets, library fines, course adjustments, etc. These bills are due ON RECEIPT. THE UNIVERSITY CANNOT ASSUME RESPONSIBILITY FOR THEIR DELIVERY.

Students who register after January 8, 1988 will be required to make full payment in person to the cashier by the close of business the following working day to avoid cancellation of their schedule and loss of their seats to other students. MAIL PAYMENTS, POSTMARK DATES, AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Students who have questions on their bills may obtain print-outs of their financial accounts by coming to Room 1103 of the South Administration Building between 8:30 a.m. and 4:15 p.m. Monday through Friday.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event that such third party fails to honor its agreement, the University reserves the right to bill the students directly. Failure to pay this bill thereafter will result in the suspension of services to the student by the University and transfer of the account to the State Central Collections Unit. WHEN A PAYMENT IS MADE TO THE UNIVERSITY, PAYMENT OF ANY OUTSTANDING BALANCE PRECEDES PAYMENT OF CURRENT INDEBTEDNESS. That is, the oldest account balance is liquidated first.

FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN SEVERANCE OF UNIVERSITY SERVICES, ADDING THE $25.00 SEVERANCE FEE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 15% COLLECTIONS CHARGES ARE ADDED AT THIS TIME.

MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

Remission of Tuition for Faculty and Staff

Every semester an approved Authorization for Remission of Tuition form must be turned in to the College Park Personnel Services Office (Room 1129, South Administration Building) in order to receive credit on the student bill for courses taken by faculty and staff members. Usually the authorizing department will forward this form directly to the Personnel Services Office. Each faculty and staff member should check with his/her department to ascertain that the proper forms have been submitted.

Tuition waiver forms for students who registered early must be RECEIVED by campus personnel office before January 8, 1988. Students who register after January 8, 1988 must submit the Tuition Waiver Form and settle their account in full by 3:00 p.m. the following business day. ALL FORMS MUST BE SUBMITTED NO LATER THAN JANUARY 25, 1988.

Published deadlines and procedures for admission, readmission or reinstatement and registration apply to University faculty and staff who wish to take courses.

Questions regarding admission? Contact Admissions Office, 454-5550.
Questions regarding registrations? Contact Registrations Office, 454-5559.
Questions regarding employee remission of tuition? Contact Staff Benefits Office, 454-6312.

Tuition Waiver Policy

(Employee Spouse and Dependent)

The University Board of Regents has approved a partial tuition waiver policy for the spouse and dependent children of full-time University employees. The policy will provide a waiver of **one-third of the tuition charges only** for eligible students.

The Partial Tuition Waiver forms are available at each campus Personnel Department. The completed form is to be **HAND CARRIED** to the campus personnel office where the student's spouse or parent is employed for approval. The student copy of the approved form will be given to the student and should be maintained.

Approved tuition waiver credit will be posted to registered student's accounts only after completed Tuition Waiver forms are received by the Campus Personnel Department. If the student registers or adds additional courses after January 8, 1988, the student copy must be presented to the Bursar to ensure application of credit for partial tuition waiver.

ALL FORMS MUST BE SUBMITTED NO LATER THAN JANUARY 25, 1988.

If the student receiving the partial tuition waiver drops classes or withdraws from the University and is eligible for a refund, the refund computations will be made in such a way as to return the maximum amount to the tuition waiver account.

ups

IMMEDIATE OPENINGS FOR PART TIME

EMPLOYMENT

$8.00 PER HOUR

- Applications are being accepted for PACKAGE HANDLERS, 3 to 5 hours daily.
- START TIMES: 3:30 A.M., 11:00 A.M., 5:30 P.M., 11:00 P.M. 5 days a week
- Call 596-1523 or 596-1526 between 9:00 A.M. & 5:00 P.M. Monday through Friday

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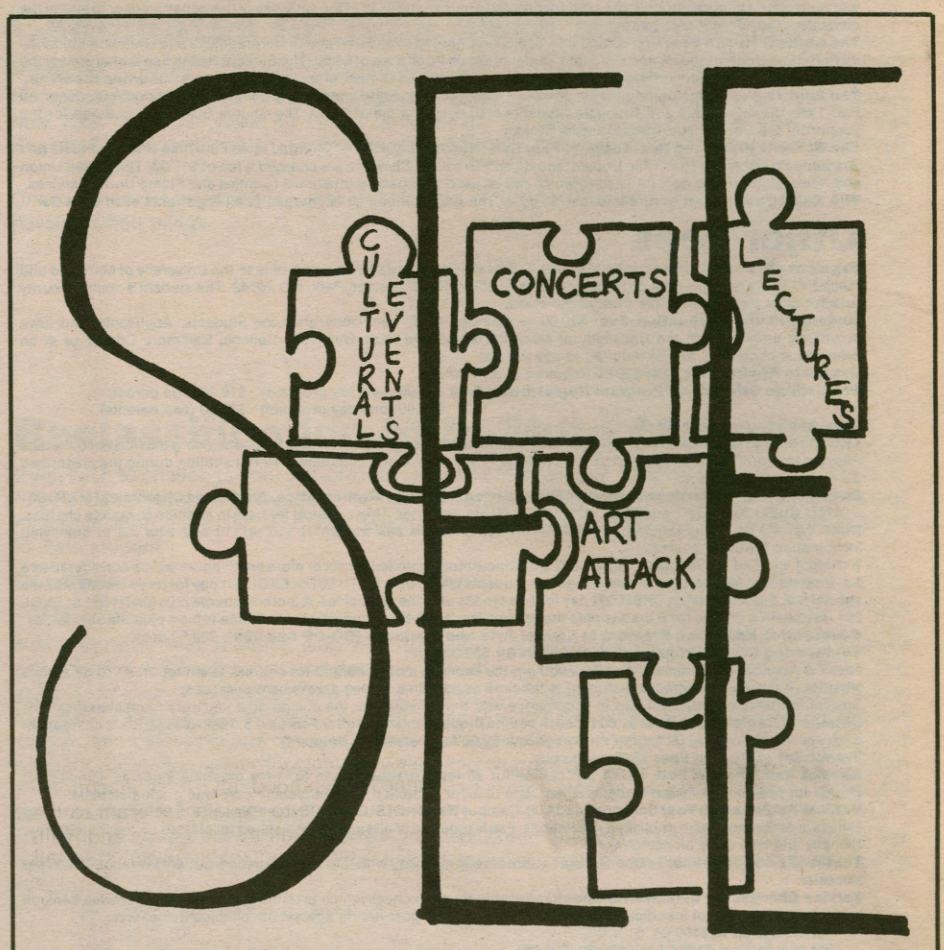

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Financial Aid Information

FINANCIAL AID CHECKS WILL NOT BE DISBURSED UNTIL JANUARY 25, 1988. THERE WILL BE NO EXCEPTIONS.

Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. Neither credit (earned) by "Examination" nor courses taken as "Audit" can be counted toward credit level. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant is automatically cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University. Any student receiving financial aid who is contemplating dropping credits should see his/her financial aid counselor **before** taking such action.

A student who has not received final approval of a financial aid award and accepted the award should not expect a credit on his/her bill nor a check at the time of registration. No deferment will be granted and the student should be prepared to pay his/her bill by the first day of classes unless financial aid has been **awarded and accepted** by the student.

Students sponsored by an agency or their employer remain responsible for their fees. When payment is not received by the University from the sponsor, the student will be charged.

Previously registered students' bills will be mailed. Students not registered will complete an estimated bill form at registration time. The following information may be helpful:

1. Scholarships, grants, & workships will be credited to student accounts. A check for any balance remaining after charges are paid will be available for those students receiving financial aid. NDSL's will be ordered in checks. Students may pick up their financial aid checks after securing at least 12 credits beginning January 25, 1988. Before a check can be distributed, students must present proof of the required credit hours, their photo ID card or driver's license, and the Fall bill sent to their permanent address. If an awarded financial aid has not been credited on the early registration bill, deduct the approved FA amount for the semester, and pay the balance due.
2. Students who receive scholarships, grants, or loans after classes have begun and who have paid their Student Account for the award period must request a refund in writing from the Office of the Bursar. The refund will take approximately five to six weeks to process after the credit balance appears on the account and the refund request is received.
3. Other scholarships and grants paid to the University by an outside agency will be credited to the student's bill. (Exception — National Merit Scholarship checks will be available in the Office of the Bursar.)
4. Guaranteed Loan checks may be picked up at the Office of the Bursar, Room 1103, South Administration Building. Before a check can be distributed, the student must present proof of registration for the required credit hours. Student identification such as the photo ID card or driver's license, and the early registration bill, if applicable, must be provided.
5. Dining Hall cash jobs will be paid bi-weekly to student as work is performed.
6. Dining Hall Workships (and other University Workships) will be credited to bill as designated in award letter.
7. College Work Study and other University student employment will be paid to the student bi-weekly as work is performed.
8. STUDENTS WHO RECEIVE A NATIONAL DIRECT STUDENT LOAN MUST SUBMIT PROPERLY EXECUTED PROMISSORY NOTES AND ASSOCIATED FORMS. The loan credit cannot be posted to the student's account nor a check disbursed if the student has not turned in these forms.

   Deferments for repaying NDSL loans require that students be registered at least half time: undergraduate students — 6 credits; graduate students — 24 academic units.
9. Students comtemplating a withdrawal should consult a Financial Aid counselor prior to the withdrawal. Aid will be prorated based on attendance. Those considering a second withdrawal may not be eligible for aid the subsequent semester.
10. The University will only make adjustments to financial aid awards (due to an increase in the credit hours taken to maintain the required 12 credit hours) until the beginning of the next spring semester for students attending the fall semester and June 30 for students attending the spring semester.

Guaranteed Student Loan (GSL) Information

The normal processing time for a GSL application is 8 to 10 weeks. In order for your GSL check to be available by the Spring 1988 semester payment due date, you should submit your loan application to the Office of Student Financial Aid by December 1, 1987. Pending GSL applications and promissory notes may not be substituted in lieu of payment. The University does not have a deferred payment program and payments for students who registered early for the Spring 1988 semester are due on or before January 12, 1988.

All applicants must file an FAF (Financial Aid Form) with the College Scholarship Service no later than November 1, 1987.

Withdrawal from the University

Procedures for Withdrawal from All Classes

Cancellation of Housing/Dining Contracts is a separate process, see Cancellation of Residence and/or a Meal Plan below.

January 25 or later

1. All students should report to Room 1101, North Administration Building to complete a withdrawal form.
2. Withdrawal becomes effective on the date the form is filed with the Records Office. Stopping payment on a check does not constitute an official withdrawal. A notation of withdrawal and the effective date of the withdrawal will be posted to the permanent record.
3. Tuition credit will be initiated upon receipt of the Withdrawal Form. The percentage of credit is determined by the date the form is filed in the Records Office.
4. Refer to the chart below for refund information. Registration, Health, Athletic, Shuttlebus and Student Union and Recreation Fees are not refundable. A base figure of $754.00 for resident students and $2,307.00 for non-resident students is used in computing the amount of the credit adjustment after January 22. Credit adjustments for housing services not utilized are based upon the date of completion of residence halls checkout procedures and not upon the date of withdrawal from classes.
5. Be certain to return all books to the library and clear all financial accounts at the Office of the Bursar, South Administration Building. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

Dates for Refund of Tuition for Withdrawal from All Courses*

		Resident	*Non-resident*
On or before January 22	100%	$870.00	$2,423.00
January 25-February 5	80%	603.20	1,845.60
February 8-12	60%	452.40	1,384.20
February 15-19	40%	301.60	922.80
February 22-26	20%	150.80	461.40
February 29 and later	0%	0.00	0.00

*Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.

In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.

Cancellation of Residence Halls and/or a Meal Plan

Charges for Room and Board are not refundable unless the student officially withdraws or is dismissed from the University and effectively completes **Residence Halls and/or Dining Services release procedures.** When the student completes the residence hall release procedures, charge adjustment will be computed based upon the requested release date and/or the date procedures for checking out of a room assignment are completed. Credits for housing services are made on a pro rata weekly basis.

In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.

1. In order to receive a credit adjustment for the unused portion of a Resident Life or Dining Service Agreement, a student must notify those offices in writing (Certified Mail suggested) or in person during regular university hours.
2. The Dining Service I.D. Card must be turned in to the Dining Service Business Offices or $15.00 fine will be incurred.
3. A student who requests cancellation of his/her Dining Services Agreement must have the approval of the Department of Dining Services. If approved, there will be a $40.00 charge for cancelling the contract in addition to the prorated charge for meals.
4. The addresses of the Resident Life Department and Dining Services Office follow:

   Assignments Office
   Department of Resident Life
   Room 3117
   North Administration Building
   College Park, MD 20742

   Contract Office
   Dining Services
   Room 0144
   South Campus Dining Hall
   College Park, MD 20742
5. Resident Life credit adjustments are based upon the date written notice of cancellation is received by Resident Life, and the checkout date from the residence hall and in accordance with the applicable procedures outlined in the Residence Halls Agreement. No credit adjustments may be processed after the fourteenth week of classes in a semester.

Meal Plan Rates 1987-88* + Credit Adjustment

Week	*Fall*	*Spring*	*Point*	*Suite Point*
1	8/30- 9/5	1/24- 1/30	843.00	421.50
2	9/6 - 9/12	1/31- 2/6	792.82	397.67
3	9/13- 9/19	2/7 - 2/13	742.64	373.84
4	9/20- 9/26	2/14- 2/20	692.46	350.01
5	9/27-10/3	2/21- 2/27	642.28	326.18
6	10/4 -10/10	2/28- 3/5	592.10	302.35
7	10/11-10/17	3/6 - 3/12	541.92	278.52
		Spring Break		
8	10/18-10/24	3/20- 3/26	491.74	254.69
9	10/25-10/31	3/27- 4/2	441.56	230.86
10	11/1 -11/7	4/3 - 4/9	391.38	207.03
11	11/8 -11/14	4/10- 4/16	341.20	183.20
12	11/15-11/21	4/17- 4/23	291.02	159.37
	Thanksgiving			
13	11/22-11/25	4/24- 4/30	240.84	135.54
14	11/29-12/5	5/1 - 5/7	190.66	111.71
15	12/6 -12/12	5/8 - 5/14	140.48	87.88
16	12/13-12/19	5/15- 5/21	90.30	64.05

Calculation:

Point Meal Plan = 50.18 × number of weeks + 12 cents $40.00
Suite Meal Plan = $23.83 × number of weeks + 6 cents $40.00

$20.00 Cancellation fee for Suite Plan
$40.00 Cancellation fee for Point Plan

$87.50 University Capital Construction, Physics Plant, and Facilities fees, per semester

* The Meal Plan Rate Table also identifies the adjustment credit for cancellation of the meal contract. This credit will be in the amount identified for the first complete week after the cancellation has been approved by the Department of Dining Services.

On-Campus Housing Credit Adjustment Schedule

Date Cancellation Notice Received by Resident Life	*Financial Obligation To Resident Life*
December 28 or before	No financial obligation
December 29-January 3	1 week's housing — 63.94
January 4-10	2 weeks' housing — 127.88
January 11-17	3 weeks' housing — 191.81
January 18 and prior to check-in	4 weeks' housing — 255.75
After check-in	Consult Residence Halls Agreement

On-Campus Weekly Housing Charges 1988

Week Entered/Leaving Residence Halls	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Entered — Amount Charged	$1023.00	959.06	895.13	831.19	767.25	703.31	639.38	575.44	511.50	447.56	383.63	319.69	255.75	191.81	127.88	63.94
Leaving — Amount Credited*	959.06	895.12	831.19	767.25	703.31	639.37	575.44	571.50	447.56	383.62	319.69	255.75	191.81	127.87	**	**

* Amount credited for a resident who departs his/her room assignment after written notice has been received by Resident Life four weeks before the actual departure date.
** No credits will be made after the fourteenth week of classes.

Refund Requests

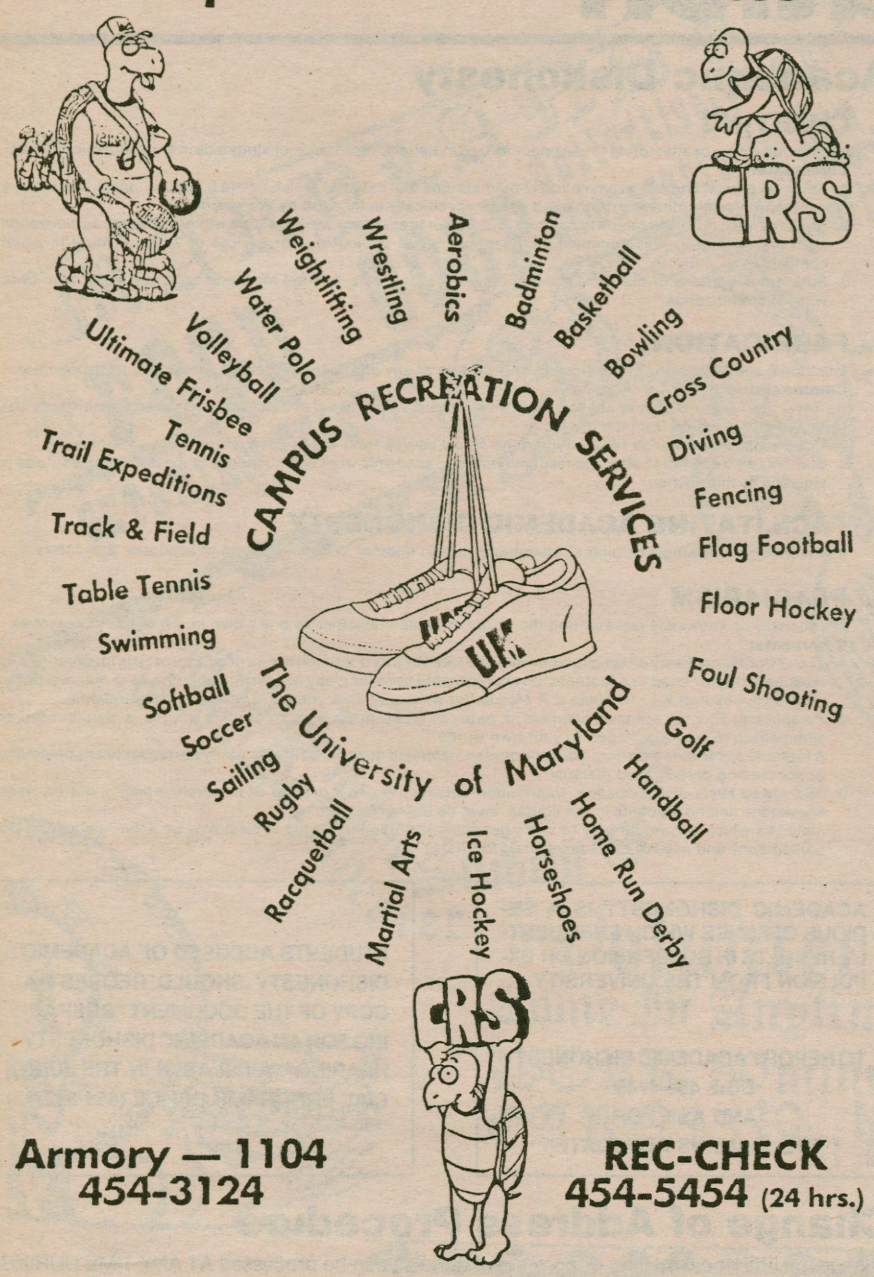
To Obtain A Refund: To obtain a refund of a credit balance: a STUDENT must request the refund in writing. This can be done by: (1) addressing a letter to: Office of the Bursar, University of Maryland, College Park, Md. 20742, or (2) completing a request form available at the Student Counter, 1103 South Administration Building. NO CREDIT BALANCE IS AUTOMATICALLY REFUNDED. Approximately five to six weeks is required from the time a credit balance appears on the account and a refund request is received until a check is mailed from The State Treasurer's Office in Annapolis. THE CHECK WILL BE MADE PAYABLE TO THE STUDENT and mailed to the address requested by the student on the refund form. Refund checks will not be mailed to a campus address. Payments made by credit card will be processed to return any credit balance to the credit card company. Other financial regulations may apply. Questions? Call 454-4832.

Refunds for Special Courses

CHEM 001, COOP 098/099, ENCO 098/099, ENGL 001, MATH 001 — Refunds: A part-time or full-time undergraduate who drops MATH 001, ENGL 001, or CHEM 001 will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes and 0% thereafter. MATH 001, ENGL 001, or CHEM 001 will still be counted in the determination of hours for full-time or part-time status, notwithstanding the refund policy.

A part-time or full-time undergraduate student who drops COOP 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

Campus Recreation Services



Armory — 1104
454-3124

REC-CHECK
454-5454 (24 hrs.)

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General Information

Final Examination Schedule Spring Semester 1988

All final examinations must be held on the examination days of the Official Final Examination Schedule. No final examination shall be given at a time other than that scheduled in the Official Examination Schedule without written permission of the department chair.

A final examination will be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department and the dean. Please note Sections 1, 2, 3, and 4 below concerning final examinations for certain courses. For additional information, see "Examinations" in the Undergraduate Catalog.

Examination Time	*Classes Scheduled*
May 14, Saturday	
8:00-10:00	MWF 10
10:30-12:30	MWF 3
1:30- 3:30	BMGT 310, 332, 422
4:00- 6:00	BMGT 311, 424 ENES 110, 220 HLTH 150 SPAN 204
May 16, Monday	
8:00-10:00	MWF 9
10:30-12:30	TuTh 8
1:30- 3:30	MATH 001, 001B, 110, 111, 115, 140, 140H, 141, 141H, 210, 211, 220, 221, 240, 240H, 241, 246, 251 STAT 100
4:00- 6:00	BMGT 301, 302 GERM 101, 102, 103, 104
7:00- 9:00	MWF 5 and later
May 17, Tuesday	
8:00-10:00	MWF 1
10:30-12:30	TuTh 9
1:30- 3:30	BMGT 440 CHEM 103, 104, 113, 115, 233, 243, 481, 482
4:00- 6:00	ASTR 100 ECON 201
7:00-9:00	TuTh 5 and later
May 18, Wednesday	
8:00-10:00	MWF 11
10:30-12:30	TuTh 2
1:30- 3:30	CMSC 103, 112, 113 FREN 101, 102, 103, 104
4:00-6:00	ECON 203, 430
7:00-9:00	PHYS 161, 263 SLAV 101, 102
May 19, Thursday	
8:00-10:00	MWF 2
10:30-12:30	TuTh 11
1:30- 3:30	EDMS 451 PSYC 100
4:00- 6:00	TuTh 4
7:00- 9:00	ITAL 101, 102 PHYS 121, 262
May 20, Friday	
8:00-10:00	MWF 12
10:30-12:30	TuTh 12
1:30- 3:30	BMGT 221 ENES 221
4:00- 6:00	MWF 4
May 21, Saturday	
8:00-10:00	MWF 8
10:30-12:30	TuTh 3
1:30- 3:30	TuTh 1
4:00- 6:00	TuTh 10

1. Final examinations for all sections of the following courses are given at the times listed in the above schedule. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

ASTR 100
BMGT 221, 301, 302, 310, 332, 422, 424, 440
CHEM 001, 103, 104, 111, 113, 115, 233, 243, 481, 482
CMSC 103, 112, 113
ECON 201, 203, 430
EDMS 451
ENES 110, 220, 221
FREN 101, 102, 103, 104
GERM 101, 102, 103, 104
HLTH 150
ITAL 101, 102
MATH 001, 001B, 110, 111, 115, 140, 140H, 141, 141H, 210, 211, 220, 221, 240, 240H, 241, 246, 251
PHYS 121, 161, 262, 263
PSYC 100
SLAV 101, 102
SPAN 204
STAT 100

2. Final examinations for courses scheduled for 75-minute periods on Tuesday and Thursdays, exclusive of the courses listed in Section 1 above, will be given according to the following schedule:

Class Scheduled		Examination Time	
Tu Th 8:00- 9:15	Monday	May 16	10:30 a.m.-12:30 p.m.
Tu Th 9:30-10:45	Tuesday	May 17	10:30 a.m.-12:30 p.m.
Tu Th 11:00-12:15	Thursday	May 19	10:30 a.m.-12:30 p.m.
Tu Th 12:30- 1:45	Friday	May 20	10:30 a.m.-12:30 p.m.
Tu Th 2:00- 3:15	Wednesday	May 18	10:30 a.m.-12:30 p.m.
Tu Th 3:30- 4:45	Saturday	May 21	10:30 a.m.-12:30 p.m.

3. The exam times for BMGT courses numbered 600 and above will be printed in the second edition of the Spring, 1988 Schedule of Classes and announced at the first class meeting.
4. All education classes scheduled 4 p.m. and later will have their final examinations during the Final Examination Period at their scheduled class times. Those education classes meeting in the Benjamin Education Building (EDU) will have their exams in their same rooms; any outside the building may have a new room. The College of Education will notify the instructors who will in turn notify the students of the new rooms.

Academic Dishonesty

A. CHEATING

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.
Comments:
1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. FABRICATION

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.
Comments:
1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students who attempt to alter and resubmit returned academic work without notice to the instructor would be in violation of this section.

C. FACILITATING ACADEMIC DISHONESTY

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. PLAGIARISM

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.
Comments:
1. *Direct Quotation:* Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's, *A Manual for Writers of Term Papers, Thesis and Dissertations).*
2. *Paraphrase:* Prompt acknowledgement is required when material from another source is paraphrased or summarized in whole or in part in your own words.
   A footnote acknowledging only a directly quoted statement does not suffice to notify the reader of any preceding or succeeding paraphrased material.
3. *"Borrowed Facts or Information:* Information obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged.
   Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

ACADEMIC DISHONESTY IS A SERIOUS OFFENSE WHICH FREQUENTLY RESULTS IN SUSPENSION OR EXPULSION FROM THE UNIVERSITY

TO REPORT ACADEMIC DISHONESTY DIAL 454-4746 AND ASK FOR THE "CAMPUS ADVOCATE"

STUDENTS ACCUSED OF ACADEMIC DISHONESTY SHOULD REQUEST A COPY OF THE DOCUMENT "PREPARING FOR AN ACADEMIC DISHONESTY HEARING", AVAILABLE IN THE JUDICIAL PROGRAMS OFFICE (454-2927)

Change of Address Procedure

Change in either local mailing or permanent address can be processed AT ANY TIME DURING THE SEMESTER IN WHICH THEY OCCUR. Address changes are posted to the computer by the Office of the Bursar. Address Change Forms are available at the following places:

1. Office of the Bursar, Address Unit, South Administration Building, Room 1121 or 1103, 8:30 a.m. to 4:15 p.m., Monday-Friday.
2. Registration Counter, North Administration Building, First Floor Lobby, 8:30 a.m.-4:30 p.m. Monday through Friday.
3. Deans' Offices, 8:30-4:30 p.m., Monday-Friday

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings. Any student wishing his/her address to be kept confidential should contact the Registration Counter.

All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

Change of Name Procedure

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Registration Counter, North Administration Building, First Floor Lobby, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

Commencement Honors

Honors for excellence in scholarship are determined by the highest 2% Summa Cum Laude, the next 3% Magna Cum Laude, and the following 5% Cum Laude of the G.P.A.'s of the preceding three graduating classes of each degree granting unit. To be eligible for this recognition, a total of at least 60 semester credits earned at the University of Maryland is required. Of these 60 credits, at least 30 credits must have been earned at the College Park campus. No student with an average less than 3.00 will be considered. (The computation of the average does not include grades for courses taken during the last semester of registration before graduation, although the hours earned for that semester will apply toward the 60-hour requirement.)

Computer Science Center

Non-Credit Short Courses (Spring 1988)

Attend a *free* "Introduction to the Computer Science Center." One-hour orientation to the Computer Science Center seminar for new and potential computer users. No need to register; held during March. Look for dates and times in the Diamondback.

The Computer Science Center will hold its Spring 1988 series of non-credit computer short courses beginning in March. These courses are designed to provide an opportunity for the University of Maryland community to gain familiarity with the use of computers. Call the Program Library, X4261 for more information.

Disabled Student Services

Special assistance is available for students with disabilities. Among the services offered are: assistance with registration, reader services, interpreter services, and classroom accessibility information. Students should contact the D.S.S. office at the earliest possible opportunity prior to the registration period so that services can be arranged in advance.

454-5028 (voice)
454-5029 (TDD)

Contact the Disabled Student Service Office in the Counseling Center, Shoemaker Hall, Room 0126, 8:30 to 4:30 Monday through Friday.

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Emergency Weather Conditions

Code GREEN — Campus is open. All classes will start on time.

Code YELLOW — Campus opens two hours late. All classes scheduled to start prior to 10:00 a.m. are cancelled.

Code ORANGE — All classes are cancelled.

Code RED — The campus is closed. All classes are cancelled and all offices are closed.

Stations Designated to Broadcast Emergency Condition Reports

Radio Station	*Frequency*	*Location*	*TV Station*	*Channel*	*Location*
WTOP	1500 AM	D.C. Area	WRC	4	D.C. Area
WRC	980 AM	D.C. Area	WJLS	7	D.C. Area
WMAL	630 AM	D.C. Area	WUSA	9	D.C. Area
WCLY	95.5 FM	D.C. Area	WMAR	2	Baltimore Area
WGMS	103.5 FM	D.C. Area	WJZ	13	Baltimore Area
WBAL	1090 AM	Baltimore Area	WBAL	11	Baltimore Area
WCAO	600 AM	Baltimore Area			

CAMPUS INFORMATION: 454-3311

Engineering Jobs Hotline — 454-7676

This is a listing of currently available part-time, off- and on-campus engineering jobs paying various hourly rates. The line is in operation 24 hours a day. Call **454-7676.**

Experiential Learning Programs

0119 Hornbake Undergraduate Library, 454-4767

Experiential Learning Programs (ELP) offers four of the University's most exciting learning opportunities — internships, cooperative education, volunteer service, and student exchange. Each is designed to give students "hands-on" experience that can help them integrate classroom learning with practice, provide valuable on-the-job experience, make professional contacts, observe career fields first-hand, experience different educational, work or cultural environments and clarify personal and professional goals.

Internships

An internship is a paid or unpaid work experience with specific educational objectives that can be granted academic credit. Students can use extensive ELP listings, which include more than 2000 opportunities in more than 1100 organizations, businesses and agencies to identify possible internships. Directories and catalogues are also available in the ELP office which describe hundreds of other local and national positions. In addition, the ELP staff can show students how to investigate and design unique internship opportunities which might not be listed in our files. Once students have found a placement, they can enlist a full-time faculty member to provide sponsorship for academic credit.

Internship Credit Policies for ___ 386 / ___ 387

Students can earn academic credit for their internship experience through departmental internships or through the campus-wide internship courses ___ 386 Field Experience and ___ 387 Analysis of Field Experience. The following are Campus Senate Policies regarding ___ 386 / ___ 387:

- ___ 386 and ___ 387 may be taken by any student with the permission of a full-time faculty member, **if** it is a departmental option and in accordance with departmental requirements and internship policies.
- ___ 386 and ___ 387 must be taken concurrently.
- ___ 386 and ___ 387 may be taken for a letter grade or pass-fail.
- ___ 386 and ___ 387 are variable credit courses. Each may be awarded from 1-3 credits with a maximum of 6 credits for the two courses combined, unless otherwise stipulated by departmental policy.
- ___ 386 and ___ 387 may be taken only once in a given department.
- ___ 386 and ___ 387 may be taken in only one department per semester.
- ___ 386 and ___ 387 may be taken for a maximum of 24 credits in an undergraduate program.

Mandatory Learning Proposals

Learning Proposals, which can be obtained in the ELP office, are **mandatory** for all students taking ___ 386 Field Experience and ___ 387 Analysis of Field Experience. The Learning Proposal is a learning contract that spells out and clarifies the nature of a student intern's placement, learning objectives, specific responsibilities, supervision, in-service training, method of evaluation, and contact with the faculty sponsor. The process for developing a Learning Proposal is intended to include the student, faculty sponsor and the on-site supervisor, all of whom must sign the finished proposal before it is returned to ELP.

Students must have Learning Proposals completed and copies to ELP, faculty sponsors and on-site supervisors, no later than the third week of the semester. If the Learning Proposal is not completed, the student may have his/her ___ 386 / ___ 387 credit removed. It is, however, strongly recommended that the Learning Proposal be completed before a student registers for ___ 386 / ___ 387. Thus, the student, faculty sponsor and on-site supervisor can be in agreement about the expectations of the internship experience prior to registration.

Cooperative Education for Liberal Arts and Business

Cooperative Education is the most intensive form of experiential learning. Students alternate one or two semesters of full-time paid employment with semesters of full-time study. Co-op employees include hundreds of agencies within the federal government and leading private organizations. Most co-op students are then offered permanent positions after graduation. To be eligible a student must have completed 36 credits, 12 of which must be from UMCP, with a 2.0 G.P.A., cumulative and in major. Sign-up for one of our weekly information sessions to learn how co-op can help you earn a future while you earn a degree! But remember, you need to apply a full semester in advance of when you would like to co-op, so stop by today!

Volunteer Service

Students can learn while being of service to others as a student volunteer. The ELP office lists more than 400 different opportunities for community and public service in a variety of settings, addressing such issues as child welfare, family services, illiteracy, hunger, homelessness, and environmental preservation. Students are encouraged to incorporate some volunteer service as part of their undergraduate experience. The opportunities to be of service are almost without limit.

National Student Exchange Program (NSE)

The National Student Exchange Program offers UMCP students the opportunity to study at 75 participating public colleges and universities across the country. UMCP students pay Maryland tuition and fees and exchange with a student wishing to come to College Park for a semester or a year. NSE offers the opportunity to explore new geographical settings, experience academic diversity, and study under different educational and social circumstances in various parts of the continental U.S, Hawaii, the Virgin Islands, and Puerto Rico. While the application deadline is March 1st for the following academic year, students who are interested in NSE are encouraged to contact the ELP office as soon as possible to plan for their exchange.

Golden Identification Card Program

The College Park campus participates in the University of Maryland's Golden Identification Card Program. The campus makes available various courses and services to persons who are 60 years of age or older by the first class day, residents of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours per week) or who are under 60 years of age and are retired and disabled as defined by the Social Security or Railroad Retirement Act. When persons eligible for this Program apply, or are newly admitted to the Program, they may register for credit courses as regular or special students in any session. (Golden I.D. students are not eligible for Consortium courses.)

Tuition and most other fees are waived. The Golden Identification Card entitles eligible persons to certain academic services, including the use of the libraries, free admission to UMCP athletic events, as well as certain other non-academic services. Such services are available during any session only to persons who have registered for one or more courses for that session. A card is issued after registration.

Golden I.D. students also have the opportunity to become involved in the Golden I.D. Student Association which provides cultural and social events, course recommendations, and peer advising.

For further information, please contact the Registrations Office, North Administration Bldg., 454-5559, or the Golden I.D. Student Program, Room 0119 Hornbake Library, 454-4767.

Guidelines to Administration for Examinations and Tests on Religious Holidays

All examinations and tests shall be given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the *Schedule of Classes and/or the Undergraduate Catalog*. Unpublished changes in the scheduling or location of class/tests must be approved by the department chairman and reported to the Dean. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests and examinations

It is the policy of the University to excuse the absences of students that result from religious observances and to provide without penalty for the rescheduling of examinations that fall on religious holidays. In addition, examinations and tests may not be scheduled on Rosh Hashannah, Yom Kippur, or Good Friday. An instructor is not under obligation to give a student a make-up examination unless the absence was caused by illness, religious observance, participation in University activities at the request of University authorities, or compelling circumstances beyond the student's control. In cases of dispute the student may appeal to the Chair of the department offering the course, *within one week from the date of the refusal of the right to take a make-up exam.*

A make-up examination, when permitted, must be given on Campus, unless the published schedule and course description require other arrangements. The make-up examination must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, and be given while the material is still current. The make-up must not interfere with the student's regularly scheduled classes. In the event that a group of students require the same make-up examination, one make-up time may be scheduled at the convenience of the instructor and the largest possible number of students involved. Under the same guidelines students shall have equal access to all information and drills missed due to the reasons listed.

Health Center

Check out the Health Center located directly across from the Stamp Union on Campus Drive for primary care of illness and injury, health promotion and maintenance, consultation or education. Health Center services include the dental clinic, men's clinic, women's clinic, skin care, sports medicine, physical therapy, nutrition counseling, mental health, social services, laboratory, and a pharmacy. Individual and group health education programs are also available on topics such as sexual health and contraception, stress management, substance use and abuse, and sexuality and communication.

The Health Center is open 24 hours, seven days a week. Hours vary during semester breaks and holidays. Appointments are recommended. Students, however, are also seen on a walk-in basis. Some problems may require referral outside the Health Center at the student's expense.

Currently registered students who have paid the health fee are eligible for care. This fee covers most routine costs. There are additional charges for special services such as X-ray, laboratory tests, dental treatment, allergy injections, and pharmacy supplies.

All information in student medical records is confidential. Medical information is released only with the student's written permission or court-ordered subpoena. The Health Center does not issue routine absence excuses for illness or injury. In cases of prolonged absence or a missed exam, with the student's signed permission, the Health Center will verify dates of treatment.

Health Center telephone numbers to remember: information X3444, appointments X4923, mental health service X4925, pharmacy X6439, health insurance X6750, health education X4922.

UMCP Human Relations Code

THE UMCP HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE COLLEGE PARK COMMUNITY ON THE BASES OF:

- race
- color
- creed
- sex
- sexual harassment
- age
- marital status
- national origin
- personal appearance
- political affiliation
- mental or physical handicap
- the exercise of the rights secured by the First Amendment of the United States Constitution, such as the right to assemble peacefully, freedom of speech, including the expression of sexual preference.

If you feel you have been subjected to any form of discrimination, you may file a complaint with a member of the Human Relations Code Equity Team, which includes:

MS. GLADYS BROWN, J.D.
Campus Compliance Officer and Acting Director
UMCP Human Relations Programs
1107 Hornbake Library
X4124 or X4707

EQUITY ADMINISTRATORS:

DR. MARILYN R. BERMAN
College of Engineering
1131L Engineering Classroom Bldg.
X4048

MR. EUGENE M. BRITT
College of Agriculture and College of Life Sciences
1221 Symons Hall
X3743

DR. JUDY BROWN
College of Business and Management
3410 Tydings Hall
X2406

DR. KENT CARTWRIGHT
College of Arts and Humanities
Francis Scott Key Hall
X6797

DR. CAROLINE B. CODY
College of Education
Benjamin Building
X2014

DR. REESE CLEGHORN
College of Journalism
2109 Journalism Building
X5715

MR. WILLIAM D. CUNNINGHAM
College of Library and Information Services
4111C Hornbake Library
X2376

MS. MAITLAND W. DADE
Office of Institutional Advancement
2101 Turner Laboratory
X4198

DR. MARIE DAVIDSON
Academic Affairs
1119 Main Administration Building
X2052

MS. SHARON FRIES
Student Affairs
2108 North Administration
X2925

DR. EFFIE A. HACKLANDER
College of Human Ecology
1100C Marie Mount Hall
X5387

MS. DIANA JACKSON
College of Behavioral and Social Sciences
2141 Tydings Hall
X5272

MR. FRANK MORRIS
School of Public Affairs
Morrill Hall
X6193

MS. LYNETTE OVERBY
College of Physical Education, Recreation and Health
2314 PERH Building
X3096

MR. STEPHEN F. SACHS
School of Architecture
1205 Architecture Building
X4174

DR. JAMES M. WALLACE
College of Computer, Mathematical, and Physical Sciences
Mathematics Building
X4906

DR. SYLVIA STEWART
Administrative Affairs
1132 Main Administration Building
X4795

Identification Cards

New Photo Identification Cards will not be issued to students who currently have them.

Students who registered early for the Spring 1988 session will receive a new Registration Card along with their Class Schedule and Bill. This card will validate their Photo Identification Card. Both cards should be carried at all times.

Students who have not registered will receive identification cards when they do register.

Together the Photo Identification Card and Registration Card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the Photo Dining Services Card for admission to the dining halls.

There is a replacement charge of $1.00 for lost or stolen Registration Cards and $7.00 for lost, stolen, or broken Photo Identification Cards.

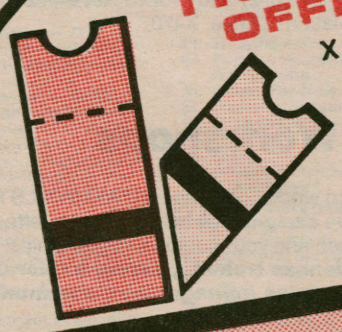
Questions concerning the identification system should be addressed to the Office of Registrations (454-5365).

WE'RE HERE FOR YOU!

Stamp Student Union

THE TICKET OFFICE

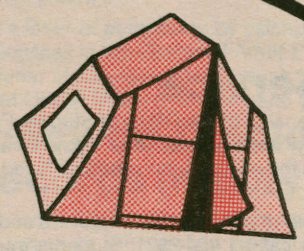
X2803



MON–FRI
10:00 a.m.–4:30 p.m.
SAT
9:00 a.m.–12:00 noon

THE OUTHAUS

X2186



MON–FRI
10:30 a.m.–8:00 p.m.

THE RECORD COOP

X5855

MON-THUR
9:30 a.m.–9:00 p.m.
FRI
9:30 a.m.–8:00 p.m.
SAT
11 a.m.–6 p.m.
SUN
12:00 noon–5:00 p.m.

THE UNION SHOP

X5928

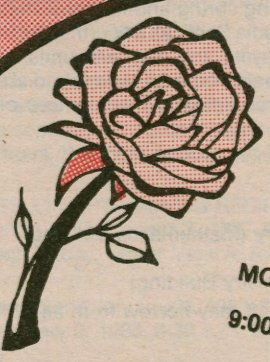
MON-THUR
7:30 a.m.-7:30 p.m.
FRI
7:30 a.m.–5:00 p.m.
SAT
11:00 a.m. –5:00 p.m.

THE CRAFT CENTER

X4754

MON–THUR
11:00 a.m.–9:00 p.m.
FRI–SAT
12:00 noon –5:00 p.m.
Membership & hourly rate available

THE UNION FLOWER SHOP

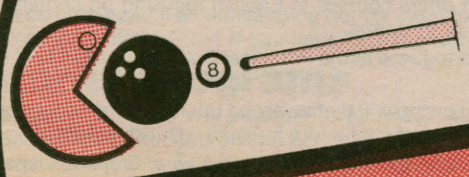


MON- FRI
9:00 a.m. –5:00 p.m.

X5928

THE RECREATION CENTER

X2804

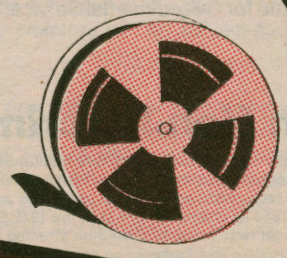


MON–THUR
8:00 a.m.–10:30 p.m.
FRI–SAT
10:00 a.m.–12:30 a.m.
SUN
12:00 noon–10:30 p.m.

THE HOFF THEATER

X2594

TUES–SUN
7:00 p.m. & 9:30 p.m.
FRI & SAT LATESHOW
12:00 midnight



International Student Information

F-1 Visa Students: Students with F-1 status are responsible for maintaining the regulations of the U.S. Immigration and Naturalization Service pertaining to their F-1 student status. The regulations affect areas concerning extension of stay, transfers, off-campus employment authorization, practical training and course loads. The Office of International Education Services is the only authorized office on campus to sign documents which must be forwarded to the Immigration Service.

Students on Nonimmigrant Student (F-1 and J-1) Visas: In order to maintain full-time student status for immigration purposes, undergraduate students are expected to register for and complete a minimum credit load of 12 hours per semester; graduate students are expected to register for and complete a minimum of 48 graduate units per semester. The Office of International Education Services must be notified in advance if you are going to complete the semester below the required minimum course load. Please watch for announcements from the Office of International Education Services about future changes in Immigration regulations.

Passports: Your passport must be kept valid at all times for at least six months into the future.

All Students on Immigration and Nonimmigrant Visas: Every semester, you are required to notify the Office of International Education Services of any change in your address and/or telephone number, in addition to notifying the Office of Registrations and Records. You will be required to show proof of health insurance.

International Students Information and Questions: The Office of International Education Services, Room 2115, North Administration Building.

Job Referral Service

The Job Referral Service, an extension of the Office of Student Financial Aid, maintains listings of available part-time, temporary, and summer jobs located on and off campus. There is no financial evaluation to determine the eligibility for positions listed. The jobs are offered independent of need.

This service is available at no cost to prospective employers and students. Employers list their vacancies through our office by calling 454-2821. Students must be enrolled for the current semester at the University of Maryland, College Park campus or University College. Peer advising is provided to help match student's qualifications with requirements of various positions.

The Job Referral Service is located in Room 3120 Hornbake Building (South Wing) and is open Monday-Friday from 8:30 a.m.-4:30 p.m. Students are encouraged to stop by or call 454-2490 for more information about the service.

Learning Assistance Service (LAS)

Located in the University of Maryland's Counseling Center, Shoemaker Building, LAS provides academic support for undergraduate and graduate students and faculty/staff. Areas of support include mathematics, writing, reading, examination skills, introductory college level science and statistics courses, note taking, time management, grammar, spelling and vocabulary. Special programs are also offered for returning students, international students and college-bound high school students. Call X2935 for information.

UMCP Libraries

UMCP Libraries includes over 1.8 million volumes, approximately 2.3 million microform units, and approximately 20,000 current periodicals and newspapers, as well as 60,000 government documents, 91,000 maps, 36,000 phonorecords, films and filmstrips, slides, prints, and music scores.

The **Theodore R. McKeldin Library** is the main library of the UMCP library system, containing reference works, periodicals, circulating books, and other materials to support mainly the graduate and research programs of the University in the life sciences, social sciences and humanities. Special collections housed here include literary manuscripts and collections, the East Asia Collection, Maryland state documents and Maryland related books and manuscripts, and University of Maryland archives.

The **Hornbake Library** houses reference, circulation, and reserve services aimed for undergraduates, a study room open 24 hours a day during spring and fall semesters, and the most study space of any campus library. The Nonprint Media Services Department on the fourth floor of Hornbake Library features color video tape players and playback units, enclosed rooms equipped with instructor's consoles for the use of nonprint media materials, dial access capabilities for instructional purposes, as well as tapes, records and films for use of the University community.

Besides Hornbake Library, other branch libraries include:

- **Art Library** (Art-Sociology Building)
- **Architecture Library** (Architecture Building)
- **Engineering and Physical Sciences Library** (Mathematics Building)
- **Music Library** (3rd floor, Hornbake Library)
- **White (Chemistry) Memorial Library** (Chemistry Building)

All University of Maryland students, faculty, and staff may borrow from all UMCP Libraries.

Off-Campus Housing Service

The Office of Commuter Affairs provides a free listing and referral service for all students, faculty and staff of the University who are seeking housing or have a property to rent. The office is located in 1195 Stamp Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. Extension X3645.

Office of Public Service

The Office of Public Service provides information referral to outside callers interested in using the resources of any of the University's five campuses. Help is available to staff and students too. Located in the Institute for Governmental Service, 2101 Woods Hall. Hotline number: 454-3000.

Policy on Non-Discrimination

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on non-discrimination regarding race, color, age, national origin, sex, and handicap. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended. Title IX of the 1972 Education Amendments. Section 504 of the Rehabilitation Act of 1973, or related legal requirements should be directed to the appropriate individual designated below.

Campus Compliance Officer and the Acting Director
of the Office of Human Relations
Room 1107, Hornbake Library
University of Maryland, College Park
College Park, Maryland 20742

Campus Coordinator for §504 of the
Rehabilitation Act of 1973
Room 2101, Main Administration Building
University of Maryland, College Park
College Park, Maryland 20742

Returning Students Program

Are you 25 or over and beginning or coming back to school after a break in your formal education? If so, the Returning Students Program, located on the second floor of the Shoemaker Building in the Learning Assistance Service, offers you many resources. Come and explore our extensive information and publications network. The Returning Students Program's professional counselors and returning students trained as peer advisors are available to help you. Call 454-2935 or stop by to see us. Our workshops in study skills, time management, goal setting, exam skills, and library skills are scheduled several times during each semester. EDCP 108R — a one-credit course for returning students is offered Fall and Spring semesters. This course includes exploration of academic, career, and personal goals, as well as study skill techniques and information about campus resources.

Shuttle-UM

Shuttle-UM offers both commuter service and on-campus security service. Shuttlebus service information and schedules can be picked up at the following locations: Stamp Union Information Desk, Commuter Affairs Office in the Stamp Union, and the Shuttlebus Office in Lot 7. For information call X2255.

Sexual Harrassment

A revision of the 1980 statement on sexual harrassment has recently been issued by Chancellor Slaughter. The new statement, entitled *Campus Policy and Procedures on Sexual Harrassment,* may be obtained by calling the Human Relations Office, X4707.

Skills for Success Workshops

Interpersonal Growth Groups

The Counseling Center offers a skill-building workshop series entitled SKILLS FOR SUCCESS. The SKILLS FOR SUCCESS workshops are designed to help you more effectively meet the demands of your academic work, your career, and your personal relationships. The wide range of topics includes such things as **assertiveness training, career exploration and planning, study skills, time management, stress management, communication skills, and exam skills.**

The Counseling Center also offers a number of support and counseling groups for adult children of alcoholics, groups for individuals with eating problems, and groups for individuals with interpersonal problems. In addition, individual counseling is offered to deal with vocational, educational, emotional, social and marital concerns.

If you are interested in any of these programs, please stop by the Counseling Center in Shoemaker Building for program schedules and descriptions. Our receptionists will gladly assist you in registering for the program of your choice. Call 454-2931.

Smoking Policy

Effective with the Spring 1986 semester, a campus wide smoking policy went into effect. The policy of the College Park campus is to achieve a public environment as close to smoke-free as practicably possible.

The campus smoking policy is comprised of the following guidelines:

Smoking is prohibited in indoor locations where smokers and non-smokers occupy the same area. This includes academic areas such as: classrooms, lecture halls, laboratories, and libraries. Other no smoking areas include: conference rooms, indoor athletic facilities, theatres, retail stores, health facilities, and common/public areas such as: stairwells, elevators, lobbies, hallways, reception areas, and restrooms.

As a general rule, preferential consideration shall be given to non-smokers whenever it is clear that they are being exposed involuntarily to smoke. This policy relies on the thoughtfulness, consideration, and cooperation of smokers and non-smokers for its success. It is the responsibility of all members of the campus community to observe the Smoking Policy and Guidelines, and to direct those who choose to smoke to designated 'Smoking Permitted' areas.

Student Employment Center

The Student Employment Center is a centralized service for undergraduate students seeking on-campus employment within the Department of Resident Life. The SEC maintains job description books and has a bulletin board posting of all the positions for which the Department is recruiting and hiring. Positions include but are not limited to: desk receptionist, Resident Assistants, security staff, pest control crew, and building and grounds maintenance. We will supply blank applications and process completed applications for all student positions in the Department. The SEC provides a free service to all full-time and part-time undergraduate students at the University of Maryland.

The Student Employment Center is located in Room 0117 of Cumberland Hall. Hours are: Monday-Friday 8:30 to 4:30. Telephone: 454-5111.

Study Abroad

Advising is available on study, travel, and work abroad opportunities. Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions.

Study in London — The curriculum consists of courses in the Humanities, Business and the Social Sciences which focus on Britain. Students are housed with families or in flats to increase their immersion in British life.

Study in Israel — Offers a semester of study in Israel for the Spring Semester. The program includes a week long orientation in Tel Aviv and Jerusalem, a kibbutz stay and an intensive Hebrew language course. Students then attend Tel Aviv University where they take courses taught in English that focus on Israeli and Middle East studies.

Study in China — Offers intensive Chinese language at the beginning to advanced levels during a spring semester in Beijing.

Study in Denmark — The curriculum offers courses in English focusing on contemporary Europe. Students housed with families or in dorms.

Study in Brazil — Offers courses in Portuguese at the Pontifical Catholic University of Rio de Janeiro.

Summer programs — For 1988 the following will tentatively be offered: German language in Kassel, West Germany; Architecture in Rome; Architecture in Turkey; British Media in London.

Maryland Exchanges — There are exchanges with schools in China, England, Japan and Germany. All require at least 2 years of appropriate language study and a 3.0 GPA.

FOR INFORMATION, CONTACT: Study Abroad Office, 1113 North Administration Building, 454-8645.

TEL-UM INFO — A Phone Service of Free Information

QUESTIONS ABOUT UM?

. . . Call TEL-UM for the answers to the most commonly asked questions. Easily accessible information and referral to the appropriate person or office for follow-up.

Local 454-INFO / In Maryland (800) 492-0703 / Outside Maryland (301) 454-INFO

CALLING PROCEDURE:

- Select the tape number from the listing which you want to hear.
- Dial the appropriate phone number.
- An operator will answer and ask which tape you wish to hear.
- State the tape number to the TEL-UM operator.
- Listen to the tape.
- If you wish to hear another tape, hang up and dial again.

HOURS OF OPERATION

TEL-UM INFO is available seven days a week, excluding holidays, according to the following schedule:

Monday-Saturday 8:00 a.m.-12:00 midnight
Sunday 12:00 noon-12:00 midnight

ADMISSIONS
1. Application process (Undergraduate students)
400. Application process (Graduate students)
2. Application for Summer Session
3. Transfer of Academic Credit
151. Transfer from MD Community Colleges

ORIENTATION PROGRAM FOR NEW STUDENTS
4. Maryland Preview — Orientation Service for Freshmen, Transfers and Parents of New Students
5. Maryland Preview — Orientation Application Procedures
6. Maryland Preview — Changing Your Orientation Date
7. Advisement and Registration Procedures for Students Unable to Attend Orientation Programs
8. Tours of Campus
9. Campus Activities/Events Available to New Students Prior to Enrollment
10. Campus Size — A Help or a Hindrance?
130. Orientation Advisor Position
520. "First Look"

FINANCES
11. Student Fees (Undergraduate Students)
401. Student Fees (Graduate Students)
12. Student Fee Refunds
13. Financial Aid (Undergraduate Students)
402. Financial Aid (Graduate Students)
14. Establishing In-State Residency for Fee Purposes
15. Banking
606. Office of the Bursar/General Information

HOUSING
16. On-Campus Housing — Resident Life Services and Programs
17. On-Campus Housing — Maryland Residents
18. On-Campus Housing — Non-Maryland Residents
19. On-Campus Housing — Overflow
20. Off-Campus Housing — Fraternity and Sorority Boarding
403. Graduate Student Housing
21. Off-Campus Housing Service
22. Off-Campus Housing — Signing a Lease
23. Temporary Housing

FOOD ON CAMPUS
24. Eating on Campus
25. Board Plan Options
26. Special Board Options (Kosher, Vegetarian)

REGISTRATIONS
27. Early Registration
28. Registration during Orientation
29. Armory Registration
30. Changes in Registration (Drop/Add, Cancellation)
79. Student ID Cards
99. Transcript Requests

ACADEMIC SKILLS AND ISSUES
31. Academic Advising
32. Grading and Retention
80. Alternative Grading Options
107. Receiving a Grade of "Incomplete"
84. Academic Probation and Dismissal
83. Withdrawing from/Returning to the University
33. Choosing a Major
34. Changing a Major, College, Division
35. Credit by Examination
81. Honors Program
3. Transfer of Academic Credit
36. Taking Notes
37. Speed Reading
38. When, Where and What to Study
39. Test Anxiety
40. Tutoring Services
41. Reading and Study Skills Laboratory
82. Academic Dishonesty (Cheating, Plagiarism)
123. Academic Dishonesty II (for Faculty and Staff)
42. Special Requirements, College of Business and Management
43. Special Requirements, School of Architecture
44. Special Requirements, College of Engineering
109. Internships and Volunteer Service
121. Cooperative Education (Co-op)
44. On-Campus Opportunities in the Arts
46. Studying Abroad
47. Pre-Professional Programs and Advising
48. Library Facilities
99. Transcript Requests
112. Graduate Entrance Examinations
122. ROTC
500. Advising in Academic Divisions & Departments

ACTIVITIES/INVOLVEMENT/OPPORTUNITIES
110. Swim Facilities
50. Intramural Sports
51. On-Campus Leisure Opportunities
52. Fraternities and Sororities
53. Opportunities in the Arts
54. Intercollegiate Sports
85. Craft Shop (Student Union)
86. Recreation Center (Student Union)
87. Space Reservations (On-Campus)
88. Ticketron Service
96. Camping Equipment
55. Joining a Student Group
113. Resource Center for Student Organizations
89. Leadership Development Planning Team
90. Leadership Development Course
91. Leadership Workshops (Advanced)
98. Student Government
95. Alumni Association
114. Parent Association

CAREER ISSUES
92. Resume Preparation
93. Preparation for Employment Interviews
94. Establishing a Placement File (Credentials)
58. Career Development Services
601. Summer Jobs
602. Strategies for Researching the Hidden Job Market

STUDENT SERVICES
1. Admissions
15. Banks
56. Bookstore
57. Campus Activities
58. Career Development Services
116. Chapel Facilities
59. Child-Care Alternatives
60. Commuter Affairs
62. Counseling Center
63. Disabled Student Services
109, 121. Experiential Learning Center
118. Foreign Student Services
64. Health Center
65. HELP Center (Student Crisis Intervention Center)
117. Intensive Educational Development Office
115. Job Referral Service
97. Judicial Programs Office
66. Minority Support Systems
21. Off-Campus Housing
4. Orientation
41. Reading and Study Skills Laboratory
67. Religious Services
16. Resident Life
68. Returning Studens
13. Student Aid Office
69. Student Union
70. Veterans
119. Women's Programs and Services
49. Jewish Student Center
500. Advising in Academic Departments
600. Human Relations Office
603. Campus Mediation Service
604. Who was Adele H. Stamp?
607. Student Entertainment Enterprises Information Line

INTERPERSONAL
300. When Should I Seek Outside Help for Personal Problems?
301. Re-examining My Values
302. Coping with Shyness
303. Anxiety and Possible Ways to Cope With It
304. How to Deal with Loneliness
305. How to Handle Fears
306. Coping with Stress
307. The Female Sex Role — Changes and Stresses
308. The Male Sex Role — Changes and Stresses
309. Death and Dying
310. Understanding Grief
311. Helping a Friend
312. Early Signs of an Alcohol Problem
313. Responsible Decisions About Drinking
314. How to Deal With Depression
315. Becoming Independent from Parents
316. Suicidal Crisis

SECURITY
71. Protecting Yourself and Your Property
100. Personal Property Insurance

HEALTH
101, 312, 313. Alcohol
102. Drugs
103. Pregnancy Evaluation
111. Men's Clinic
104. Women's Health Clinic
105. Student Health Insurance
64. Health Center
61. Community Health Resources.
605. Adult Health and Development Program

STUDENT RIGHTS AND RESPONSIBILITIES
106. Students Rights and Responsibilities
82. Academic Dishonesty (Cheating, Plagiarism)
97. Judicial Programs Office
108. Legal Aid Office
120. Parking Ticket Appeals Process
600. Human Relations Office
603. Campus Mediation Service

TRANSPORTATION
72. Transportation Alternatives
73. Public Transportation
74. Car-pooling
75. Registering Your Car
120. Parking Tickets Appeals Process
76. Bicycles, Mopeds & Motorcycles
77. Parking
78. Shuttle-UM

COURSES
201. Afro-American Studies Program
202. ASTR 100 Introduction to Astronomy
203. BOTN 100 General Botany (Non-Science Majors)
204. BOTN 101 General Botany
205. CHEM 101 Introduction to College Chemistry
206. CHEM 203 College Chemistry I
207. THET 110 Introduction to the Theater
208. EDCP 108 College Aims (Reading & Study Skills, Career Planning, Survival Techniques, Returning Women)
209. ENGL 101 Freshman English, 101A, 101X
210. ENTM 100 Insects
211. GVPT 170 American Government
212. HIST 156 History of U.S. to 1865
213. HIST 157 History of U.S. (1865-1976)
214. JOUR 100 Introduction to Mass Communication
215. LENF 100 Introduction to Law Enforcement
225. MATH 001 Review of High School Algebra
216. MATH 110 Introduction to Mathematics I
217. MATH 115 Pre-Calculus I
218. MATH 140 Calculus I
219. Music Courses for Non-Music Majors
220. PSYC 100 Introduction to Psychology
221. Physical Education Courses
222. SPCH 100 Introduction to Speech
223. SOCY 100 Introduction to Sociology
224. ZOOL 101 General Zoology
225. MATH 001

Transcript Services

An unofficial transcript will be available with your early registration materials each semester. This copy is for your personal use and serves as a way for you to check the accuracy of the record. At other times unofficial transcripts are not available unless required for on-campus advisement purposes for currently enrolled students. They are available at Deans' offices on campus.

If you have need of record information for other purposes, please request an official transcript at the Registrations Office, North Administration Building. Official transcripts are generally processed within a week and on occasion, the same day. Request must be in writing. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Records and Registrations Office (x5559) if you have further questions.

Tutorial Programs

FREE tutorial services are available to all UMCP students for over one hundred 100- and 200-level courses. Students will be tutored by highly skilled, selectively chosen undergraduate and graduate students. To request tutoring, go to the Office of Special Student Support Services, Room 0112 Chemistry, to fill out a request form. You will be assigned a tutor at that time, or shortly thereafter.

Students who wish to become tutors should call 454-5648, or go to Room 0112 Chemistry for further information.

UMaps

"Find Yourself" at UMCP. UMaps highlight campus opportunities by helping you to identify courses, clubs, activities, internships, and employment related to your particular areas of interest. Look for UMaps posted around campus, and pick up your personal copies at the Office of Commuter Affairs, 1195 Stamp Student Union, 454-3645.

Veterans Benefits

Students attending the University under the Veteran's Education Assistance Act may receive assistant and enrollment certification at the Veterans Certification Office on the 1st floor of the North Administration Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services. Telephone 454-4555.

University College Students

University College students who wish to enroll at the College Park campus while continuing to pursue a degree program at University College must first obtain a letter of permission from University College.

In order to be eligible for a letter of permission, UMUC students must have completed a minimum of 15 semester hours of coursework with University College and have an overall grade point average of 2.0 for all University of Maryland coursework. In addition to the above, students who were previously enrolled at UMCP must have completed a minimum of 15 semester hours of coursework with University College with at least a "C" (2.0) grade point average *since* their last enrollment at UMCP and have prior written approval from the College Park Reenrollment Office if they have been denied reinstatement.

Eligible students may request a letter of permission by calling or writing the UMUC Director of Admission and Registration Services in the Center of Adult Education, Room 0300, telephone 985-7262. Please request the letter at least two weeks prior to the date it is needed. Present the letter to registration officials at UMCP in order to complete your registration.

University Policy on Disclosure of Student Records (Buckley Amendment)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights and Privacy Act (Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

(1) To permit students to inspect their education records
(2) To limit disclosure to others of personally identifiable information from education records without student's prior written consent
(3) To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information consists of:

Name	Participation in Officially Recognized Activities and Sports
Address	Weight and Height of Members of Athletic Teams
Telephone Listing	Dates of Attendance
Date and Place of Birth	Degrees and Awards Received
Photograph	Most Recent Previous Educational Institution Attended
Major Field of Study	

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, North Administration Building, and return the completed form to the Registrations Counter. **Requests to limit disclosure of Directory information must be made within 3 weeks from the first day of the semester in which the student begins each school year. Such requests must be filed annually within the above allotted time.**

Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Health, Education and Welfare, 330 Independence Avenue, S.W., Washington, D.C. 20201.

For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog*.

Vehicle Registration

All students (except as noted below) who plan to attend the University during the Spring 1988 semester (whether they register early or not) are eligible to register their motor vehicle during the appropriate periods outlined below.

WHO??

All students who operate a motor vehicle on the campus at any time must register that motor vehicle with the Motor Vehicle Administration Office on campus. **IMPORTANT NOTICE:** Freshman and sophomore resident students are prohibited from registering or maintaining a vehicle on campus, therefore should not bring a vehicle to campus.

WHEN??

ALL STUDENTS EXCEPT CAMPUS RESIDENT FRESHMEN AND SOPHOMORES
During the period of December 7, 1987 through December 21, 1987, 8:30 a.m. to 4:15 p.m. Monday through Friday, Motor Vehicle Administration Office, Service Building, South Wing.

— OR —

Armory, January 25 and January 26, 1988, 8:30 a.m. to 5:00 p.m. MVA Office on Campus, January 27 through February 2, 1988, 8:30 a.m. to 6:00 p.m.

— OR —

Wednesday, February 3, 1988 and later, Motor Vehicle Administration Office, Service Building, South Wing, 8:30 a.m. to 4:15 p.m. Monday through Friday.

HOW??

1. **BRING *CURRENT* STATE REGISTRATION CARD FOR EACH VEHICLE TO BE REGISTERED. YOU *CANNOT* REGISTER YOUR VEHICLE WITHOUT THIS DOCUMENT, AND A STUDENT I.D. CARD.**
2. Pick up and complete University of Maryland application for Motor Vehicle Parking Permit form and receive bumper decals. Registration fee is $34.00 for for campus resident students and $18.00 for commuter students. Vehicle registration charges may be included on student bill during Armory registration ONLY. When vehicles are registered at any other time or place, cash or check payment is required at time vehicle is registered.

BICYCLES AND MOPEDS

Bicycles and mopeds should be parked in bicycle racks provided on campus. Maryland State Laws prohibit the securing/parking of a bicycle or moped in any manner which would obstruct or impede vehicular or pedestrian movement. Violators will be subject to having their bicycle/moped impounded.

HANDICAPPED PARKING

All persons associated with the University (including those displaying a State handicapped permit or tag) must purchase and display a UMCP-MVA handicapped parking decal for the current year. Upon the issuance of the UMCP-MVA decal, an additional UMCP-MVA handicapped permit will be issued at no charge. This additional permit must be used in conjunction with the State handicapped permit or tag, in order for identifying person or passenger to use handicapped spaces, unpaid parking meters or any ungated parking lot on Campus.

Only persons for whom the handicapped privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking lot(s).

Questions regarding motor vehicle registration should be referred to the Motor Vehicle Administration Office, 454-4242 or 4243.

Academic and Advisement Information

College Organizational Chart

COLLEGE OF AGRICULTURE
- VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE — MARYLAND CAMPUS

DEPARTMENT OF:
- AGRICULTURAL ENGINEERING
- AGRICULTURAL AND EXTENSION EDUCATION
- AGRICULTURAL AND RESOURCE ECONOMICS
- AGRONOMY
- ANIMAL SCIENCES
- HORTICULTURE
- POULTRY SCIENCE

INSTITUTE OF APPLIED AGRICULTURE
PROGRAMS/CURRICULUM:
- AGRICULTURAL CHEMISTRY
- FOOD SCIENCE
- GENERAL AGRICULTURE
- NATURAL RESOURCES MANAGEMENT
- UNDECIDED

SCHOOL OF ARCHITECTURE

ARCHITECTURE AND ENGINEERING PERFORMANCE INFORMATION CENTER
CENTER FOR ARCHITECTURAL DESIGN AND RESEARCH
PROGRAMS/CURRICULUM:
- ARCHITECTURAL HISTORY
- DESIGN
- PRESERVATION
- TECHNOLOGY
- URBAN STUDIES

COLLEGE OF ARTS AND HUMANITIES

DEPARTMENT OF:
- AMERICAN STUDIES
- ART
- CLASSICS
- COMMUNICATION ARTS AND THEATRE
- DANCE
- ENGLISH
- FRENCH AND ITALIAN LANGUAGES AND LITERATURES
- GERMANIC AND SLAVIC LANGUAGES AND LITERATURES
- HEBREW AND EAST ASIAN LANGUAGES AND LITERATURES
- HISTORY
- HOUSING & DESIGN
- MUSIC
- PHILOSOPHY
- SPANISH AND PORTUGUESE LANGUAGES AND LITERATURES

CENTER FOR PHILOSOPHY AND PUBLIC POLICY
COMPARATIVE LITERATURE PROGRAM
JEWISH STUDIES PROGRAM
LINGUISTICS PROGRAM
WOMEN'S STUDIES PROGRAM
CENTER FOR ARCHAEOLOGY
CENTER FOR RENAISSANCE AND BAROQUE STUDIES
LANGUAGE MEDIA CENTER

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

DEPARTMENT OF:
- ANTHROPOLOGY
- ECONOMICS
- GEOGRAPHY
- GOVERNMENT AND POLITICS
- HEARING AND SPEECH SCIENCES
- PSYCHOLOGY
- SOCIOLOGY

INSTITUTE OF CRIMINAL JUSTICE AND CRIMINOLOGY
INSTITUTE FOR PHILOSOPHY AND PUBLIC POLICY
INSTITUTE FOR URBAN STUDIES
AFRO-AMERICAN STUDIES PROGRAM
CENTER FOR INTERNATIONAL DEVELOPMENT
INDUSTRIAL RELATIONS AND LABOR STUDIES CENTER
SURVEY RESEARCH CENTER
BUREAU OF BUSINESS AND ECONOMIC RESEARCH
COMPUTER LABORATORY

COLLEGE OF BUSINESS AND MANAGEMENT

CENTER FOR BUSINESS AND PUBLIC POLICY
CENTER FOR INNOVATION
CENTER FOR MANAGEMENT DEVELOPMENT
CENTER FOR PRODUCTIVITY AND QUALITY OF WORKING LIFE
SMALL BUSINESS DEVELOPMENT CENTER
PROGRAMS/CURRICULUM:
- ACCOUNTING
- BUSINESS & MANAGEMENT — GENERAL
- DECISION AND INFORMATION SYSTEMS
- FINANCE
- MANAGEMENT SCIENCE & STATISTICS
- MARKETING
- PERSONNEL & LABOR RELATIONS
- PRODUCTION MANAGEMENT
- TRANSPORTATION

COLLEGE OF EDUCATION

DEPARTMENT OF:
- COUNSELING AND PERSONNEL SERVICES
- CURRICULUM AND INSTRUCTION
- EDUCATION POLICY, PLANNING AND ADMINISTRATION
- HUMAN DEVELOPMENT
- INDUSTRIAL, TECHNOLOGICAL AND OCCUPATIONAL EDUCATION
- MEASUREMENT STATISTICS AND EVALUATION
- SPECIAL EDUCATION

CURRICULUM LABORATORY
CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT
EDUCATIONAL TECHNOLOGY CENTER
CENTER FOR YOUNG CHILDREN
OFFICE OF LABORATORY EXPERIENCES

COLLEGE OF ENGINEERING

DEPARTMENT OF:
- AEROSPACE ENGINEERING
- AGRICULTURAL ENGINEERING (See also College of Agriculture)
- CHEMICAL AND NUCLEAR ENGINEERING
- CIVIL ENGINEERING
- ELECTRICAL ENGINEERING
- FIRE PROTECTION ENGINEERING
- MECHANICAL ENGINEERING

CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
COOPERATIVE EDUCATION
ENGINEERING RESEARCH CENTER
INSTRUCTIONAL TELEVISION
SYSTEMS RESEARCH CENTER

COLLEGE OF HUMAN ECOLOGY

DEPARTMENT OF:
- FAMILY AND COMMUNITY DEVELOPMENT
- FOOD, NUTRITION AND INSTITUTION ADMINISTRATION
- TEXTILES AND CONSUMER ECONOMICS
- UNDECIDED

COLLEGE OF JOURNALISM

CENTER FOR RESEARCH IN PUBLIC COMMUNICATION
COLLEGE OF JOURNALISM
ADVERTISING
BROADCAST NEWS
NEWS — EDITORIAL
- NEWSPAPERS
- MAGAZINES
- PHOTOJOURNALISM
- SCIENCE COMMUNICATION

PUBLIC RELATIONS

COLLEGE OF LIBRARY AND INFORMATION SERVICES

COLLEGE OF LIFE SCIENCES

DEPARTMENT OF:
- BOTANY
- CHEMISTRY AND BIOCHEMISTRY
- ENTOMOLOGY
- MICROBIOLOGY
- ZOOLOGY

MARINE AND ESTUARINE ENVIRONMENTAL STUDIES PROGRAM
WATER RESOURCES RESEARCH CENTER
PROGRAMS/CURRICULUM:
- GENERAL BIOLOGICAL SCIENCES
- UNDECIDED

COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES

DEPARTMENT OF:
- COMPUTER SCIENCE
- GEOLOGY
- MATHEMATICS
- METEOROLOGY
- PHYSICS AND ASTRONOMY

CENTER FOR AUTOMATION RESEARCH
INSTITUTE FOR ADVANCED COMPUTER STUDIES
INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
LABORATORY FOR PLASMA AND FUSION ENERGY STUDIES

COLLEGE OF PHYSICAL EDUCATION, RECREATION, AND HEALTH

DEPARTMENT OF:
- HEALTH EDUCATION
- PHYSICAL EDUCATION
- RECREATION

CENTER ON AGING

SCHOOL OF PUBLIC AFFAIRS
BUREAU OF GOVERNMENTAL RESEARCH

INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY
CENTER FOR INTERNATIONAL SECURITY STUDIES

UNDERGRADUATE STUDIES

GENERAL HONORS PROGRAM
GENERAL STUDIES PROGRAM
INDIVIDUAL STUDIES PROGRAM
ALLIED HEALTH PROFESSIONS
PRE-DENTISTRY
PRE-MEDICAL
PRE-LAW
EXPERIENTIAL LEARNING PROGRAMS
UNDERGRADUATE ADVISING CENTER
CAREER DEVELOPMENT CENTER
SPECIAL STUDENT SUPPORT SERVICES
INTENSIVE EDUCATIONAL DEVELOPMENT PROGRAM
UPWARD BOUND TALENT SEARCH
RETENTION OFFICE

College Locations and Deans

College	*Location*	*Dean*	*Office*	*Phone*
Agriculture	1114 Symons Hall	Dr. Raymond J. Miller	1114 Symons	X5257
Architecture	1298 Architecture	Prof. John A. Steffian	1212 Architecture	X3427
Arts & Humanities	1111 Francis Scott Key	Dr. James H. Lesher (Acting)	1101 Francis Scott Key	X6790
Behavioral & Social Sciences	2115 Tydings Hall	Dr. Murray E. Polakoff	2141 Tydings	X2301
Business & Management	2136 Tydings Hall	Dr. Rudolph P. Lamone	3140 Tydings	X5383
Computer, Mathematical & Physical Sciences	2300 Math Bldg.	Dr. J. Robert Dorfman	2300 Math Bldg.	X4906
Education	1210 Harold R. Benjamin (Education Bldg.)	Dr. Dale P. Scannell	3119 Harold R. Benjamin (Education Bldg.)	X2013
Engineering	1131 Engineering Classroom Bldg.	Dr. George E. Dieter	1137 Engineering Classroom Bldg.	X2421
Graduate School	2nd floor, South Administration	Dr. Jacob Goldhaber	2133F South Administration	X4791
Human Ecology	1100 Marie Mount Hall	Dr. John R. Beaton	1100 Marie Mount Hall	X2136
Journalism	2109 Journalism Bldg.	Prof. Reese Cleghorn	2105 Journalism Bldg.	X5715
Library & Information Services	4105 Hornbake Library	Dr. Claude E. Walston	4105E Hornbake Library	X5441
Life Sciences	1114 Symons Hall	Dr. Raymond J. Miller	1114 Symons Hall	X6332
Physical Education, Recreation & Health	3310 Physical Education, Recreation & Health Bldg.	Dr. John J. Burt	3310H PERH Bldg.	X5616
Public Affairs	2105 Morrill Hall	Dr. Michael Nacht	3106C Morrill Hall	X6193
Undergraduate Studies	1117 Hornbake Library	Dr. Gerald Miller (Acting)	1115 Hornbake Library	X6231

Course Numbering System (All Students)

UNDERGRADUATE — eligible to register for courses numbered 000-499.

GRADUATE — eligible to register for courses numbered 400-899.

Course Numbering System

Number	Eligibility
000-099	Non-credit course
100-199	Primarily freshman course
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course
600-899	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral dissertation credit
	NOTE: Courses with last digit of 8 or 9 can be repeated for additional credit

Graduate Student Academic Information

See pages 7 and 8 for Graduate Student Registration Procedures

Advisement: Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.

Full Time Status: Effective August 1973, official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding regular appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

Table for Computing Graduate Units

Course Number	Graduate Unit
000-399	2 units per credit hr.
400-499	4 units per credit hr.
500-599	5 units per credit hr.
600-898	6 units per credit hr.
799	12 units per credit hr.
899	18 units per credit hr.

Program Changes: Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.

Pass-Fail: Graduate students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

Undergraduate Academic Information

Advising (Undergraduate Students)

Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College Park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.

NOTE: For the following groups advising is mandatory:

Newly admitted freshman and transfer students, concurrent enrollment students, students on academic warning, students seeking reinstatement after dismissal or withdrawal, students nearing senior status, students not meeting fundamental studies requirements, student athletes, and students in certain majors and colleges.

Students in pre-majors: see pages 23 and 24 for advising information.

Undergraduate advisors, their room numbers and telephone extensions are listed below. Students who are unable to locate an advisor, or who have questions about campus advising programs should visit or call the Undergraduate Advising Center, Room 1117, Hornbake Library, 454-2733 or 454-3040.

Academic Advisors

	Advisors	Room	Ext.
COLLEGE OF AGRICULTURE			
General Information			
Dr. Raymond Miller, Dean		SYM-1114	6332
Dr. Glenn W. Patterson, Acting Associate Dean		SYM-1122	3708
Dr. Albert J. Klavon, Assistant Dean		SYM-1224	5257
Dr. Amel Anderson, Assistant Dean		SYM-1224	5257
Dr. Ronald J. Sebiel, Assistant Dean		ASA-2303	3938
AGRICULTURAL CHEMISTRY	Keeney, M.	CHM-2500	4417
AGRICULTURAL & RESOURCE ECONOMICS	Foster, D. W. (Coord.)	SYM-2102	1481
	Hardie, I. W.	SYM-2212B	3728
	Lessley, B. V.	SYM-2213	5762
AGRICULTURAL ENGINEERING	Shirmuhammadi, A.	SHR-1108	3901
	Stewart, L. E.	SHR-1130	3901
AGRICULTURAL & EXTENSION EDUCATION	Cooper, E. L.	SYM-0102	3738
AGRONOMY			
Crops	McIntosh, M.	HJP-0111	3717
Soils	Weil, R. R.	HJP-1103	4787
Turf & Urban Agronony	Welterlen, M. S.	HJP-1114	3716
Conservation — Soil, Water and Environment	Weil, R. R.	HJP-1103	4787
ANIMAL SCIENCE			
Coordinator	DeBarthe, J. V.	ANS-1103	4642
Dairy/Livestock	DeBarthe, J. V.	ANS-1103	4642
Poultry	Doerr, J. A.	ANS-3129A	5060
COMBINED DEGREE CURRICULUM — COLLEGE OF AGRICULTURE + VETERINARY MEDICINE + PRE-VETERINARY PROGRAM	Bradley, L. D.	ASA-1316	4631
	Ingling, A. L.	ASA-1316	4631
NATURAL RESOURCES MANAGEMENT	Gibson, G. R.	SYM-0218	3738
FOOD SCIENCE	Wiley, R. C. (Coord.)	HZF-1122A	2829
	Schlimme, D. V.	HZF-1122B	6526
GENERAL	Grant, L. P.	SHR-0104	3901
HORTICULTURE			
Crop Production & Science			
(A-L)	McClung, C. A.	HZF-1122C	3007
(L-R)	Gouin, F. R.	HZF-1111	3143
(S-Z)	Hershey, D. R.	HZF-1105A	2356
Landscape Design	Gould, W.	HZF-2107B	2759
PRE-FORESTRY	Kundt, J. F.	HZF-1109	6464
UNDECIDED	Grant, L. P.	SHR-0104	3901
SCHOOL OF ARCHITECTURE			
General Information			
Stephen Sachs, Associate Dean		ARCH-1298	3427

Advisor assignments available in Room 1298, Architecture.
PRE-ARCHITECTURE — **Students admitted prior to Fall 1987** — Your advising location is the College of your alternate major: if you did not choose an alternate major your advising location is the Undergraduate Advising Center.
Students admitted for Fall 1987 and later — Your advising location is the College of Arts & Humanities, Rm. 1111, Francis Scott Key Hall.

COLLEGE OF ARTS AND HUMANITIES			
Dr. James H. Lesher, Acting Dean		KEY-1101	6796
College Advisor Undergraduates	Bondurant, D.	KEY-1111	2737
	Doyle, T.	KEY-1111	2737
General Information			
AMERICAN STUDIES PROGRAM	Mintz, L.	TLF-2116	4661
ART STUDIO	Forbes, J.	ASY-1M320	3431
ART HISTORY	Caswell, J. M.	ASY-4222	3431
CHINESE	Sargent, S.	JMZ-2106	5152
COMPARATIVE LITERATURE	Peterson, C.	JMZ-4223	2685
DANCE	Wiltz, A.	TEE	4056
ENGLISH	Herman, H.	TLF-1122	2521
FRENCH & ITALIAN	Barrabini, M.	JMZ-3106F	4303
GERMAN	Frederiksen, E.	JMZ-3211	4301
GREEK	Duffy, J.	JMZ-4211	2510
HEBREW	Manekin, C.	JMZ-2106	5152
HISTORY	Folsom, K.	KEY-2101H	2843
HOUSING AND DESIGN	Prather, E.	MMH-3506	5271
Advertising Design	Roper, J.	MMH-1401	6325
	Gipps, T.	MMH-1401E	6267
	Thomas, C.	WOS-2407C	5755
	Thorpe, J.	MMH-2407E	5471
	Dean, S.	MMH-2407D	5498
Interior Design	Eckersley, M.	MMH-1401D	6268
	Kjaer, B.	MMH-2407F	5464
Housing	Bonta, J.	MMH-1401	2150
	Chen, A.	PKT-1105	6325
JAPANESE	Kerkham, E.	JMZ-2106	4307
LATIN	Duffy, J.	JMZ-2510	2510
LINGUISTICS	Hornstein, N.	MIL-1109	7002
MUSIC	Cooper, J.	TWS-2110	2501
PHILOSOPHY	Pasch, A.	SKN-1119B	2850
RADIO, TELEVISION & FILM	Kirkley, D.	TWS-0207	2297
RUSSIAN AREA STUDIES	Lampe, J.	KEY-2129	4204
RUSSIAN LANGUAGE & LITERATURE	Berry, T.	JMZ-3215	4301
SPANISH & PORTUGUESE	Rentz, M.	JMZ-2215	4305
SPEECH COMMUNICATION	Doyle, T.	TWS-1146	2541
THEATRE	Meersman, R.	TWS-0240	6214
WOMEN'S STUDIES	Moses, C.	MIL-1135	3841
UNDECIDED MAJORS	Bondurant, D.	KEY-1111	2737

PRE-DESIGN AND PRE-RADIO, TELEVISION AND FILM — **Students admitted prior to Fall 1987** — Your advising location is the college of your alternate major: if you did not choose an alternate major your advising location is the Undergraduate Advising Center.
Students admitted for Fall 1987 and later — Your advising location is the College of Arts & Humanities.

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES			
Dr. Murray Polakoff, Dean		TYD-2141	5272
Dr. Stewart Edelstein, Associate Dean		TYD-2141	5272
Dr. Katherine Pedro Beardsley, Assistant Dean		TYD-2141	5272
Dr. Diana Ryder Jackson, Assistant Dean		TYD-2141	5272
Ms. Chris Witherspoon, Assistant to the Dean		TYD-2141	5272
ADVISEMENT AND RECORDS			
Records Office		TYD-2115	2301
	Villamizar, A.	TYD-2115	2301
Candidate Clearance	Justice, T.	TYD-2115	2301
College Academic Advisors	Dantzler, B.	TYD-2115	2301
	George, T.	TYD-2115	2301
	Marcks, L.	TYD-2115	2301
	Hillman, L.	TYD-2115	2301
	Langa, M.	TYD-2115	2301
	Hays, J.	TYD-2115	2301
UNDERGRADUATE PROGRAMS			
AFRO-AMERICAN STUDIES PROGRAM	Williams, M.	LEF-2169	6676
ANTHROPOLOGY	Dent, J.	WDS-1106	6746
CRIMINOLOGY, LAW ENFORCEMENT	Wellford, C.	LEF-2220	7970
ECONOMICS	Straszheim, M.	TYD-3115	5443
GEOGRAPHY	Cirrincione, J.	LEF-1113	2241
GOVERNMENT & POLITICS	Lanning, E.	LEF-2181F	6739
HEARING AND SPEECH SCIENCE	McCall, J.	LEF-0141H	2546
PSYCHOLOGY	Scholnick, E.	ZOP-1128	6691
SOCIOLOGY	Altman, B.	ASY-2108	5036
URBAN STUDIES	Marando, V.	LEF-1119	6687

UNDECIDED — See a college advisor.
PRE-ECONOMICS — **Students admitted prior to Fall 1987** — Your advising location is the college of your alternate major: if you did not choose an alternate major your advising location is the Undergraduate Advising Center.
Students admitted for Fall 1987 and later — Your advising location is the College of Behavioral and Social Sciences, Rm. 2141, Tydings Hall.

COLLEGE OF BUSINESS AND MANAGEMENT			
Dr. Rudolph P. Lamone, Dean			
Dr. Burt A. Leete, Acting Associate Dean			
Dr. Judy S. Brown, Assistant Dean			
Dr. Lee E. Preston, Director, Ph.D. Program			
Ms. Mary Anne Waikart, Director, Masters Programs			
Ms. Loretta V. Saks, Assistant Director, Masters Programs			
Ms. Leslie Paddock-Coleman, MBA Placement Director			
Dr. J. G. Mattingly, Director of Undergraduate Studies			
B. Zager, Assistant Director of Undergraduate Studies			
Undergraduate Advisors	Blaine, D.	TYD-2136	4314
	Foulke, L.	TYD-2136	4314
	Jarrell, J.	TYD-2136	4314
	Zak, M.	TYD-2136	4314
Records Office, Business	Posner, M.	TYD-2136	4314
	Pometto, J.	TYD-2136	4314
	Welsh, S.	TYD-2136	4314

PRE-BUSINESS — **Students admitted prior to Fall 1987** — Your advising location is the college of your alternate major: if you did not choose an alternate major your advising location is the Undergraduate Advising Center.
Students admitted for Fall 1987 and later — Your advising location is the Undergraduate Advising Center.

COLLEGE OF COMPUTER, MATHEMATICAL AND PHYSICAL SCIENCES			
Dr. J. R. Dorfman, Dean		MTH-2300	4906
Undergraduate Academic Information			
Dr. Thelma M. Williams, Assistant Dean		MTH-2300	4596
Student Records	Williams, T.	MTH-2300	4596
	Coleman, R.	MTH-2300	4596
General Information			
ASTRONOMY	Matthews, T.	CSS-0223	5937
COMPUTER SCIENCE (special problems)	Austing, R.	CSS-2309B	2002
GEOLOGY	Chang, L.	GEO-1115	3548
	Ridky, R.	GEO-1115	3548
MATHEMATICS	Berg, K.	MTH-1117	2746
PHYSICS	Crabill, J.	PHY-1120	3501
PHYSICAL SCIENCES	Williams, T.	MTH-2300	4596

PRE-COMPUTER SCIENCE — Your advising location is Rm. 2300, Math Bldg.

COLLEGE OF EDUCATION

General Information

Dr. Dale Scannell, Dean		EDU-3119	2013
Graduate Student Services	Campbell, E.G.	EDU-1205	3745
Undergraduate Student Services	Lewis, A.	EDU-1210	2017
EDUCATION POLICY, PLANNING AND ADMINISTRATION	Warren, D.	EDU-3112B	5424
Administration and Supervision	Dudley, J.	EDU-3112A	5766
Curriculum and Theory Development	Selden, S.	EDU-0109C	5766
Educational Communications	Splaine, J.	EDU-2215	5766
Educational Policy	Huden, D.	EDU-2110D	5776
Higher and Adult Education	Carbone, R.	EDU-3112C	5766
Social Foundations	Lindsay, R.	EDU-0101C	5766
COUNSELING & PERSONNEL SERVICES	Hershenson, D.	EDU-3214A2	2026
School Psychology	Pumroy, D.	EDU-3214B	2026
	Teglasi, H.	EDU-3234A	2026
	Strein, W.	EDU-3234B	2026
School Counseling	Greenberg, K.	EDU-3222	2026
	Rhoads, D.	EDU-3234C	2026
Community Counseling	Schlossberg, N.	EDU-3228	2026
	Spokane, A.	EDU-3214A	2026
	Schlossberg, N.	EDU-3228	2026
College Student Personnel		EDU-3218	2026
Counseling Psychology	Birk, J.	EDU-3216	2026
	Hoffman, M.	EDU-3234E	2026
Rehabilitation Counseling	Power, P.	EDU-3208	2026
	Lawrence, R.	EDU-3234F	2026
Counseling & Consultation	Hershenson, D.	EDU-3214C	2026
CURRICULUM AND INSTRUCTION	Arends, R	EDU-2311B	7346
Early Childhood	Amershek, K	EDU-2207B	7429
	Church, M.	EDU-1229	2341
	Fein, G.	EDU-0311F	3409
	Saracho, O.	EDU-1117	2120
Elementary Education	Eley, G.	EDU-2219	5712
	Herman, W.	EDU-2227	5448
	Jantz, R.	EDU-2229	5480
	Johnson, M.	EDU-2209	4941
	Roderick, J.	EDU-2231	5343
	Sublett, H.	EDU-2211	5934
	Weaver, P.	EDU-2233	4762
	Williams, D.	EDU-2219	5712
Secondary Education			
Art	Craig, R.	EDU-2304C	6288
	McWhinnie, H.	EDU-2304C	6288
English/Speech	McCaleb, J.	EDU-2304J	6290
	Slater, W.	EDU-2311J	6290
Foreign Language	DeLorenzo, W.	EDU-2304G	6416
	Markham, P.	EDU-2223	5590
Library Science	Williams, H.	HBK-4121J	6068
Math	Campbell, P.	EDU-2304F	7346
	Davidson, N.	EDU-2207A	2762
	Henkelman, J.	EDU-2223	5590
Music	Folstrom, R.	TWS-3141	2501
Physical Education	Young, J.	PRH-2338	3072
Reading	Brigham, B.	EDU-1117	2120
	Davey, B.	EDU-2304K	6417
	Dreher, J.	EDU-1117	2120
	Gambrell, L.	EDU-1117	2120
	Garner, R.	EDU-1117	2120
	Wilson, R.	EDU-1117	2120
Science	Holliday	EDU-0231	2024
	Layman, J.	EDU-0211	2024
	Lockard, D.	EDU-0211	2024
Social Studies	Cirrincione, J.	EDU-2227	5448
	Farrell, R.	EDU-2227	5448
INDUSTRIAL, TECHNOLOGICAL AND OCCUPATIONAL EDUCATION	Maley, D.	JMP-3216	5692
Industrial Arts	Beatty, C.	JMP-3216J	4264
	Leutkemeyer, J.	JMP-3216G	4264
Industrial Technology	Elkins, R.	JMP-2210	4264
	Hunter, A.	JMP-3216	4264
	Mietus, W.	JMP-3216P	4264
	Sullivan, D.	JMP-3216	4264
Vocational Education	Maley, D.	JMP-3216	5692
	Stough, K.	JMP-3216B	4264
Business Education	Peters, R.	JMP-2210C	4264
	Spear, M.	JMP-3216	4264
Distributive Education	Anderson, C. R.	EDU-3119	4566
Home Economics Education	Hultgren, F.	JMP-2210	4264
	Inana, M.	JMP-2210B	4264
HUMAN DEVELOPMENT, INSTITUTE FOR CHILD STUDY	Bennett, S.	EDU-3304	2034
	Tyler, B.	EDU-3304	2034
MEASUREMENT, STATISTICS AND EVALUATION	Lissitz, R.	EDU-4101	3413
SPECIAL EDUCATION	Angeletti, K.	EDU-1235	2118
	Beckman, P.	EDU-1311E	2118
	Burke, P.	EDU-1308	4704
	Cooper, D.	EDU-1308	2118
	Egel, A.	EDU-1311G	2118
	Graham, S.	EDU-1311F	2118
	Harris, K.	EDU-1308	2118
	Hebeler, J.	EDU-1308	2118
	Kohl, F.	EDU-1311C	2118
	Leone, P.	EDU-1311B	2118
	Malouf, D.	EDU-1220	2118
	Noel, M.	EDU-2304	2118
	Ogle, P.	EDU-1235	2118
	Seidman, E.	EDU-1311A	2118
	Simms, B.	EDU-1311D	2118
	Speece, D.	EDU-1308	2118

PRE-EDUCATION — Go to Room 1210 Education Building for advising assignment and information.

COLLEGE OF ENGINEERING

General Information

Dr. George Dieter, Dean		EGR-1137	6347
Dr. Marilyn Berman, Assistant Dean		EGR-1131	2421
Counselors	Berman, J.	EGR-1131	2421
	Scholl, R.	EGR-1131	2421
Center for Minorities in Science and Engineering			
James Newton, Director		EGR-1134	7219
Rosemary Parker, Assistant Director		EGR-1134	7219
AEROSPACE	Barlow, J.	WTU-2102	2413
AGRICULTURAL	Stewart, L.	SHR-1130C	3901
CHEMICAL	Regan, T.	CHE-2139	7898
CIVIL	Garber, D.	EGR-1163	2225
ELECTRICAL	Pugsley, J.	EGR-3186	4172
FIRE PROTECTION	Bryan, J.	EGR-0147	2424
MECHANICAL	Walston, W.	EGR-2188	2409
NUCLEAR	Munno, F.	CHE-2309A	2430
Engineering Co-op Program	Winick, H.	EGR-1137B	5191

PRE-ENGINEERING — **Students admitted prior to Fall 1987** — Your advising location is the College of your alternate major: if you did not choose an alternate major your advising location is the College of Computer. Math & Physical Sciences. Rm. 2300. Math Bldg.
Students admitted for Fall 1987 and later — Your advising location is the College of Computer. Math & Physical Sciences. Rm. 2300. Math Bldg.

COLLEGE OF HUMAN ECOLOGY

General Information

Dr. John Beaton, Dean		MMH-1100F	2136
Dr. Effie Hacklander, Associate Dean		MMH-1100D	5387
Undergraduate Student Records	Hay, G.	MMH-1100B	5181
FAMILY & COMMUNITY DEVELOPMENT			
Family Studies	Anderson, E.	MMH-1204	6022
	Epstein, N.	MMH-1204C	6422
	Gaylin, N.	MMH-1204D	5905
	Leslie, L.	MMH-1204J	6361
	Rubin, R.	MMH-1204L	6424
	Myricks, N.	MMH-1204E	5925
	Werlinich, C.	MMH-1218B	6188
	Lyons, E.	MMH-1204	6914
Community Studies	Hula, R.	MMH-1204G	5965
Management & Consumer Studies	Churaman, C.	MMH-1204F	6425
	Hanna, W.	MMH-1204A	2142
FOOD, NUTRITION & INSTITUTION ADMINISTRATION			
Dietetics	Curtis, S.	MMH-3307	5289
	Prather, M.	MMH-3306	5271
	Williams, E.	MMH-3309	5372
Community Nutrition	Taylor, M.	MMH-3303	5163
	Williams, E.	MMH-3309	5372
Foods	Chol, Y.	MMH-3302	4401
	Curtis, S.	MMH-3307	5289
Institution Administration	Norton, V.	MMH-3215	2455
	Noble, J.	MMH-3307	5289
Nutrition Research	Ahrens, R.	MMH-3301	4564
TEXTILES AND CONSUMER ECONOMICS	Smith, B.	MMH-2100A	5150
Apparel Design	Anderson, C.	MMH-2108	6481
Text. Mkt./Fashion Merch.	Dardis, R.	MMH-2106	6493
	Paoletti, J.	MMH-0301B	6494
	Wagner, J.	MMH-2100D	6486
Consumer Economics	Brannigan, V.	MMH-1411	6489
	Dardis, R.	MMH-2106A	6493
	Ettensen, R.	MMH-2100F	6485
Textiles	Block, I.	MMH-2100H	6490
	Hollies, N.	MMH-0303A	6491
	Pourdeymmi	MMH-2108	8605
	Smith, B.	MMH-2100A	5150
	Spivak, S.	MMH-2100E	6487
	Yeh, K.	MMH-2100B	6484

COLLEGE OF JOURNALISM

Prof. Reese Cleghorn, Dean			
Asst. Dean and Director, Undergraduate Studies	Stewart, G.	JRN-2114	2228
Undergraduate Advisors	Cummins, J.	JRN-2109	2228
	Petersen, D.	JRN-2109	2228
	Abels, D.	JRN-2109	2228

PRE-JOURNALISM — **Students admitted prior to Fall 1987** — Your advising location is the college of your alternate major: if you did not choose an alternate major your advising location is the Undergraduate Advising Center.
Students admitted for Fall 1987 and later — Your advising location is the College of Arts & Humanities. Rm. 1111. Francis Scott Key Hall.

COLLEGE OF LIBRARY & INFORMATION SERVICES

Dr. Claude Walston, Dean		HBK-4105	5441
Student Records and General Information	Diepenbrock, J.	HBK-4110	3016
Undergraduate Advisor	Williams, H.	HBK-4111G	6068

COLLEGE OF LIFE SCIENCES

General Information

Dr. Raymond Miller, Dean		SYM-1114	5257
Dr. Albert J. Klavon, Assistant Dean		SYM-1224	5257
Dr. Amel Anderson, Assistant Dean		SYM-1224	5981
BOTANY	Barnett, N. (Coord.)	HJP-3214	3821
	Berg, L.	HJP-1225	3812
CHEMISTRY/BIOCHEMISTRY	Durso, M. (Coord.)	CHM-1320	5231
ENTOMOLOGY	Armstrong, E. (Coord.)	SYM-2309	7122
MICROBIOLOGY			
(A-D)	Cook, T. (Coord.)	SKN-0113	5381
(E-G)	Smith, A.	SKN-2131B	2848
(H-J)	Hetrick, F.	SKN-0115	5411
(K-L)	Yuan, R.	SKN-3131A	6698
(M-N)	Voll, M.	SKN-2130	5218
(O-Q)	Joseph, S.	SKN-2131	2848
(R-T)	Powell, D.	SKN-3101	2591
(U-Z)	Weiner, R.	SKN-3100	5364
ZOOLOGY	Linder, H. (Coord.)	ZOP-3202	5131
	Barnett, A. J.	ZOP-2231	5131
	Imberski, R. B.	ZOP-3280	6590
	Inouye, D. W.	ZOP-4206	4085
	Olek, A.	ZOP-3218	7101
GENERAL BIOLOGICAL SCIENCES	Berg, L. (Coord.)	HJP-1225	3812
Animal Science emphasis	Ottinger, M. A.	ANS-3132	5061
Botany emphasis	Motta, J.	HJP-2112	3816
Chemistry emphasis	Klavon, A.	SYM-1110	5257
Ecology emphasis	Berg, L.	HJP-1225	3818
Entomology emphasis	Armstrong, E.	SYM-2309	7122
Genetics emphasis	Bottino, P.	HJP-3223	3812
Marine Biology emphasis	Berg, L.	HJP-1225	3812
Microbiology emphasis	Cook, T.	SKN-2131	5381
Physiology emphasis	Berg, L.	HJP-1225	3812
Zoology emphasis	Linder, H.	ZOP-3202	6249
Undeclared/Generalist	Berg, L.	HJP-1225	3812
	Barnett, N.	HJP-3214	3821
	Koines, P.	HJP-1227	3812

COLLEGE OF PHYSICAL EDUCATION, RECREATION AND HEALTH

General Information

Dr. John Burt, Dean		PRH-3310D	5616
Dr. Jerry Wrenn, Asst. Dean, Student Affairs		PRH-3310B	5616
Mr. Frank Fellows, Asst. Dean, College Facilities		PRH-3310C	2755
Lu Hoxie, Student Records		PRH-3310H	3192
Program Advisors			
PHYSICAL EDUCATION			
Kinesiological Sciences	Tyler, R.	PRH-2310	6252
Teacher Education	Young, J.	PRH-2318	3259
RECREATION			
Therapeutic Recreation, Outdoor Recreation, Administrative or Program Recreation	Ward, V.	PRH-2358	3069
HEALTH EDUCATION			
Community Health, School Health	Hyde, D.	PRH-2374	3369

UNDERGRADUATE STUDIES

Dr. Gerald R. Miller, Acting Dean		HBK-1115	6231
Dr. Leo La Sota, Acting Assistant Dean		HBK-1115	2530-1
BACHELOR OF GENERAL STUDIES DEGREE PROGRAM			
	Baron, K.	HBK-1115	2530
	Brenner, L.	HBK-1115	2530
	Jadlos, C.	HBK-1115	2530
	Sullivan, K.	HBK-1115	2530
HEALTH PROFESSIONS ADVISING			
Pre-Dentistry			
Pre-Medicine			
Pre-Dental Hygiene			
Pre-Optometry			
Pre Osteopathy			
Pre-Podiatry	Love, N.	TUR-3103	2540
Pre-Dental Hygiene			
Pre-Medical Technology			
Pre-Nursing			
Pre-Pharmacy			
Pre-Physical Therapy	Stewart, D.	TUR-3103	2540
INDIVIDUAL STUDIES PROGRAM			
Dr. Leo La Sota, Acting Assistant Dean		HBK-1115	2530-1
UNDERGRADUATE ADVISING CENTER (UAC)			
Dr. Betty Beckley, Coordinator for Undergraduate Advising		HBK-1117	2733
UAC ADVISORS			
Freshmen	Whittemore, W.	HBK-1117	2733
Pre-Business	Devaney, C.	HBK-1117	2733
	Murry, B.	HBK-1117	2733
	Reid, O.	HBK-1117	2733
Transfers	Miller, L.	HBK-1117	2733
	Firestone, K.	HBK-1117	2733
Undeclared	Steen, T.	HBK-1117	2733
	Taub, D.	HBK-1117	2733
PRE-LAW	Buhlig, P.	HBK-1117	2733

Additional advisors are available. Contact the principal advisors listed above.

OFFICE OF MINORITY STUDENT EDUCATION

Minority Advisement Program

James N. Newton, Director		HBK-1101	4901
Dr. Ronald Zeigler, Research Coordinator		HBK-1101	4901
Joel Smith, Academic Coordinator		HBK-1101	4901
Judith Young, Secretary		HBK-1101	4901

Requirements for Satisfactory Academic Progress — Undergraduate Students

THE FOLLOWING STANDARDS FOR UNDERGRADUATE ACADEMIC PERFORMANCE BECAME EFFECTIVE IN THE FALL 1984 SEMESTER. THEY APPLY TO ALL UNDERGRADUATE STUDENTS ON THE COLLEGE PARK CAMPUS, WHETHER PREVIOUSLY ENROLLED OR NEWLY ADMITTED.

GRADE POINT AVERAGE (G.P.A.)

1. Requirements for satisfactory academic progress are based solely upon grade point average. This is computed by dividing the TOTAL NUMBER OF QUALITY POINTS accumulated in courses for which a grade of A, B, C, D, or F has been assigned by the TOTAL NUMBER OF CREDITS ATTEMPTED in those courses. Courses for which a grade of "P", "S", "W", "I", or "NGR" has been assigned are NOT included in computing the G.P.A.
2. Each letter grade has a numerical value: A = 4; B = 3; C = 2; D = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course:

A = 4 B = 3 C = 2 D = 1 F = 0	×	NUMBER OF CREDITS IN THE COURSE	=	TOTAL QUALITY POINTS FOR THE COURSE

3. When a course is REPEATED, only credits and quality points for the higher grade assigned for that course are counted in total credits attempted and total quality points.
4. An example of how a SEMESTER G.P.A. and a CUMULATIVE G.P.A. are calculated is given below:

Course	*Credits Attempted Attempted*	*Grade*	*Quality Points*
ENGL 101	3	C	6
MATH 110	3	B	9
ZOOL 101	4	A	16
PSYC 100	3	D	3
HIST 156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74
	43		108

$$\text{SEMESTER G.P.A.} = \frac{\text{SEMESTER QUALITY POINTS}}{\text{SEMESTER CREDITS ATTEMPTED}} = \frac{34}{16} = 2.125$$

$$\text{CUMULATIVE G.P.A.} = \frac{\text{TOTAL QUALITY POINTS}}{\text{TOTAL CREDITS ATTEMPTED}} = \frac{108}{43} = 2.511$$

SATISFACTORY PERFORMANCE

A student whose cumulative G.P.A. is at least 2.00 will be considered as making satisfactory academic progress at the College Park campus.

Within any given semester, a student who completes 12 or more credits (excluding grades of 'P' and 'S') with a SEMESTER G.P.A. of 3.500, or higher, will be awarded **"ACADEMIC HONORS."** This notation will be placed on the student's transcript.

UNSATISFACTORY PERFORMANCE

Students with a CUMULATIVE G.P.A. of less than 2.00 fall into three categories: UNSATISFACTORY PERFORMANCE, ACADEMIC WARNING, and ACADEMIC DISMISSAL. The cumulative G.P.A. that defines each of these categories varies according to the CREDIT LEVEL as noted below.

CREDIT LEVEL = Courses completed at University of Maryland with grades of A, B, C, D, F, P, S and Transfer Credit from other institutions.

CREDIT LEVEL	*UNSATISFACTORY PERFORMANCE*	*ACADEMIC WARNING*	*ACADEMIC DISMISSAL*
0-13	1.999-1.290	1.289-0.230	0.229-0.000
14-28	1.999-1.780	1.779-1.280	1.279-0.000
29-56	1.999-1.860	1.859-1.630	1.629-0.000
57-74	1.999-1.940	1.939-1.830	1.829-0.000
75 OR MORE	—	1.999-1.940	1.939-0.000

1. Students whose cumulative G.P.A. falls within the **UNSATISFACTORY PERFORMANCE** category at the end of any semester will be urged, in writing, to meet with an advisor.
2. Students who receive an **ACADEMIC WARNING** will have that notation entered on their transcript and will be informed, in writing, to consult with an advisor prior to the beginning of the next semester. STUDENTS WHO DO NOT MEET WITH AN ADVISOR WILL NOT BE ALLOWED TO DROP OR ADD COURSES OR TO REGISTER FOR THE FOLLOWING SEMESTER.
3. **ACADEMIC DISMISSAL**
   A. Depending on the credit level attempted, students will be academically dismissed at the end of any semester when their CUMULATIVE G.P.A. falls into the ACADEMIC DISMISSAL range.
   B. After attempting 60 or more credits, any student who receives an ACADEMIC WARNING for TWO CONSECUTIVE SEMESTERS will be academically dismissed.
   C. No student transferring to the College Park Campus from OUTSIDE the University of Maryland system will be academically dismissed at the END OF THE FIRST SEMESTER if the cumulative G.P.A. is 0.23, or higher. After this first semester, the student will be subject to normal standards for academic progress. **NOTE: This provision does not apply to students reinstated or readmitted to the College Park Campus.**

ADDING/DROPPING COURSES

1. The FIRST TEN DAYS OF CLASSES during the Fall and Spring semesters are designated as being the SCHEDULE ADJUSTMENT PERIOD. A similar period of time is set aside during both summer sessions.
2. During the schedule adjustment period, students may ADD courses, DROP courses, or CHANGE SECTIONS. PART-TIME STUDENTS should pay particular attention to DIRECTIONS/DEADLINES in the Schedule of Classes to avoid incurring additional charges.
3. Courses ADDED during the schedule adjustment period will appear on the student's permanent record along with courses previously listed.
4. Courses DROPPED during the schedule adjustment period will NOT appear on the student's permanent record.
5. **Drop Policy —** The DROP PERIOD for Undergraduate Students will begin at the close of the Schedule Adjustment Period and terminate at the END OF THE TENTH WEEK OF CLASS. **DURING THE DROP PERIOD, A STUDENT MAY DROP A MAXIMUM OF FOUR CREDITS.** If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.
6. Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is NOT used in computing the semester or cumulative G.P.A.

REPEATING COURSES

1. Any course may be repeated. If a course is repeated in which a student already has earned a mark of A, B, C, D, P, or S, the subsequent attempt will not increase the total credits earned to ward the degree. Only the highest mark will be used to compute the G.P.A.
2. A student may register for a course NO MORE THAN THREE TIMES. A course dropped with a "W" notation will count as one of these three registrations.
3. Incompletes — The mark of "I" cannot be removed through re-registration for the course or through "credit by examination."

ACADEMIC REGULATIONS

Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS or about other academic policies and requirements at College Park should immediately contact an ACADEMIC ADVISOR in their division, college or department.

Credit by Examination
(Undergraduate Students)

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Undergraduate Advising Center, Room 1117, Hornbake Library. See Ms. Crouch.

Semester Credit Limits
(Undergraduate Students)

Limited to **19 credit hours** per semester

Any exceptions must be approved by the Dean. Forms for this purpose will be available in the Dean's Office and should be turned in with Registration materials.

Full-Time Status

Effective August 1973, official status (either full-time or part-time) *for academic purposes* will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

UNDERGRADUATE — Full-time — Registered for 9 or more semester hours at the end of the Schedule Adjustment Period. Note, however, that students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant is automatically cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University.

Foreign Language Placement

NOTE: If you have taken an advanced placement exam in a foreign language contact the appropriate department to determine at which course level you should enroll.

College of Arts and Humanities Requirements: If students have had four levels of one foreign language or two levels in each of two foreign languages as recorded on their high school transcript, they are not required to take any foreign language in the college, although they may elect to do so.

Classics Department: Students who have had Latin in high school are encouraged to work at the highest level of which they feel capable. The departmental advisor, Professor Gregory Staley (Foreign Languages Building, Room 4210) will help students identify the appropriate courses in which to enroll. Normally students with less than one year of high school Latin take LATN 101. Those who enter with a full year of high school Latin register for LATN 102; with two full years, LATN 203. College credit is given to students who have earned a 3, 4, or 5 on the Advanced Placement Test in Latin.

French Department: All students must present a copy of their high-school transcript (or college transcript for transfer students) to the instructor on the first day of instruction in order to enroll in FREN 101, 101H, 103, 104 or 121. FREN 101 (or the accelerated version, FREN 121, or the Honors version, 101H), is open to students who have never studied French. FREN 102 is designed for students who have completed FREN 101 on this campus. FREN 103 is designed for students whose transcript shows completion of 2 years (Level 2) of elementary French; it is a review of work normally completed by the end of Level 2 in high-school. FREN 104 (or the accelerated version, FREN 122, or the Honors version, 104H) is designed for students whose transcript shows completion of 3 years (Level 3) of French. Exceptions may be granted only by permission of course chairperson. A student whose knowledge of French is deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an Audit basis.

College of Journalism Requirements. Completion, either by course work or placement, of the equivalent of 12 semester hours of foreign language study.

Spanish Department: Students with 2 or more years of high school Spanish must not register for SPAN 101 or 102. Students must present their high school transcript for proper placement on the first day of class if they wish to enroll in SPAN 101, 102, 102H or 103. See individual course descriptions for more details.

A student whose knowledge of Spanish is deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. Students who have taken the equivalent of 203 at another institution, are deemed to have satisfied the language requirement for Arts and Humanities.

Students will not receive credit for SPAN 103 if they already have credit for both Spanish 101 and 102. When a student receives credit for any course above 102, he/she will not receive credit for any course which precedes it if it is in the same sequence. For example, if a student has credit for SPAN 311 (Advanced Conversation), he/she may not receive credit for SPAN 205 (Intermediate Conversation), if taken subsequently. Please consult the Departmental Advisor for additional information about Advanced Placement Tests and other credit and placement questions.

German and Spanish Placement Exam Schedule:
During the semester there will be placement testing in Room 0106, Shoemaker Building. To be admitted for testing, students must have a picture I.D. Testing will be on Wednesday, September 2 at 2:00 p.m. and Tuesday, September 8 at 3:00 p.m. in the Testing Room, Shoemaker Building. Bring a picture I.D. in order to be admitted. All other times call D. Adelstein (x4752) for appointment.

Major Changes

If you wish to process a major change, go to the college associated with your desired new major to obtain approval, advisement information, and a "Change of Major" form.

Students contemplating a change in major to Architecture, Business & Management, Computer Science, Design, Economics, Education, Engineering, Journalism, or Radio, Television and Film, should contact the Office of Undergraduate Admissions, 454-4009, for additional information regarding special requirements for entrance into these programs. Students not admitted directly to these programs may choose a pre-major in these programs.

Second Major: A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college. Forms for application to a second major are available at all college offices.

NOTE: A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.

Second Degree: Refer to the Undergraduate Catalog for Second Degree information.

Undergraduate Students — Academic Information (Continued)

Undergraduate Student Classifications

Freshman	1-27 semester hours
Sophomore	28-55 semester hours
Junior	56-85 semester hours
Senior	86 to at least 120 semester hours

Pass-Fail Option (Undergraduate Students)

The policy governing the pass-fail option is currently under review by the Campus Senate. The following policy will continue to govern the taking of courses under the pass-fail option until such time as a revised policy is adopted.

1. An **undergraduate** who has completed 15 or more credit hours at the College Park Campus and has a cumulative average of at least 2.00 may register for courses on the PASS-FAIL option during any semester or summer session.
2. Certain college requirements, major requirements or field of concentration requirements do not allow the use of the PASS-FAIL option. Certain courses within a department may be designated by that department as not available under the PASS-FAIL option. It is the responsibility of each student electing this option to ascertain in conjunction with his/her Dean, department or major advisor, whether the particular courses will be applicable to degree requirements under the PASS-FAIL option.
3. No more than 20 percent of the College Park campus credits offered toward the degree may be taken on the PASS-FAIL option basis.
4. Students registering for a course under the PASS-FAIL option are required to complete all regular course requirements. Their work will be evaluated by the instructor by the normal procedure for letter grades. The instructor will submit the normal grade. The grades A, B, C, or D will automatically be converted by the Office of Registrations to the grade P on the student's permanent record. In computation of cumulative averages a mark P will not be included; the grade F will be calculated and included in the G.P.A.
5. The choice of grading option may be changed only during the schedule adjustment period for courses in which the student is currently registered.

NOTE: CHANGES OF GRADING OPTION (I.E., REGULAR TO PASS-FAIL) MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES.

GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

Zero-Level Courses

CHEM 001* ENGL 001* GERM 001 MATH 001* SLAV 001

Although these courses carry credit for billing and status purposes, they are regarded as having zero credit for academic calculation purposes. Therefore, these courses are excluded from the calculation of credits registered at the end of the Schedule Adjustment Period, from the calculation of quality points and from the calculation of cumulative grade point averages.

*CHEM 001, ENGL 001, and MATH 001 fees are also discussed under Fees and Expenses.

The University Studies Program

Virtually all American colleges and universities ask that students receiving a baccalaureate degree complete a common set of requirements. These common requirements are usually referred to by the generic term "general education." General education requirements represent a faculty's definition of the knowledge, awarenesses and skills that all graduates should possess before that faculty will give its consent to the awarding of a degree. General education is that portion of the degree requirements in which the entire faculty has a concern.

The University Studies Program is the general education requirement at the University of Maryland, College Park. This program must be completed by all students beginning baccalaureate study after May, 1980. It is intended to provide students with the intellectual skills and conceptual background basic to an understanding of the universe, society and themselves. The focus is not on any particular bodies of knowledge, for almost any subject matter can lead to an awareness of general modes of understanding the world. Thus, for example, it does not matter whether the student studies physics or botany as long as he or she comes away from the course with some understanding of the power of the empirical investigation that characterizes science.

The University Studies Program has three parts. The "Fundamental Studies" section of the program is intended to establish the student's ability to participate in the discourse of the university through demonstrated mastery of written English and mathematics. Those requirements are to be completed early in the student's program in order to serve as a foundation for subsequent work.

The "Distributive Studies" requirement is intended, through study in particular disciplines, to acquaint students with the different ways of analyzing and talking about the world that characterize the three areas into which the university's knowledge is traditionally divided: the physical and biological sciences, the social and behavioral sciences, and the arts and humanities. The fourth category, "History and Culture," includes courses that lead to the consideration of historical and cultural differences and the relationship of our own society to those of other times and places.

In fulfilling "Distributive Studies" requirements, students will have gained some experience of the way in which scholars in different kinds of disciplines make and organize observations about the world and arrive at general statements. It is the purpose of "Advanced Studies" courses to show how these different intellectual approaches compare with each other or may be used in complementary ways to analyze and solve problems. "Development of Knowledge" courses deal with the basis upon which people who use these different approaches claim to know something and the different kinds of insights to which these intellectual strategies lead. "Analysis of Human Problems" courses consider these matters in terms of specific cultural, social, scientific or aesthetic problems which may be approached from several points of view.

The University Studies requirements, designed to be spread throughout the student's four years, represent a third of the total academic work required for graduation. It is the purpose of this program, in combination with the extensive work of the major, to help prepare students to become productive, aware and sensitive members of society, capable of understanding their world and the many kinds of people in it and of taking responsibility for their own decisions and their own lives.

Outline of the Program

These requirements are effective for students entering in May, 1980 and thereafter, with 8 or less credits from this or any other institution. Students with 9 or more credits from this or any institution prior to May, 1980 may elect this program or the old General University Requirements. (See the Undergraduate Catalog for General University Requirements.)

I. FUNDAMENTAL STUDIES — 9 credits (Except for ENGL 391 or 393, must be completed by the time student has completed 30 credit hours).
   A. English Composition — 6 credits
      1. ENGL 101 — 3 credits
         a. Students with TSWE score below 330 take ENGL 101A.
         b. Students with AP score of 4 or 5, or SAT verbal of 600 or above are exempt.
         c. Students who achieve a score of 51 or above on the CLEP Subject Examination College Composition (with essay questions) are exempt.
      2. ENGL 391 (Junior Level Expository Writing) or 393 (Technical Writing) — 3 credits
         a. Must be taken *after* student has completed 56 credit hours (i.e., has reached junior standing).
         b. Students with A in ENGL 101 (but not 101A or 101X) are exempt.
   B. Mathematics — 3 credits
      MATH 110 (or the modular equivalent MATH 102-3-4) or MATH 115.
      1. Students with the following minimum examination scores or higher are exempt:
         a. SAT of 600 or above
         b. College Board Achievement Tests in Mathematics, Level I or II: 600
         c. Advanced Placement Examinations, Calculus AB or BC: 3
         d. Any CLEP *Subject* Examination in Mathematics: 60
      2. Successful completion of any of the following higher level entry courses than MATH 110: MATH 111, 140, 141, 150, 151, 220, 221, 240, 241, 246, 250, 251; STAT 100, 250.
II. DISTRIBUTIVE STUDIES — min.: 24 credits
   A. Culture and History (min.: 6 credits, 2 courses)
   B. Natural Sciences and Mathematics (min.: 6 credits, 2 courses)
      One course must be a laboratory science.
   C. Literature and the Arts (min.: 6 credits, 2 courses)
      Courses must be taken in two different departments, except HONR courses.
   D. Social and Behavioral Sciences (min.: 6 credits, 2 courses)
III. ADVANCED STUDIES — 6 credits
   This requirement may be fulfilled only *after* the student has completed 56 credit hours. It is intended that, in fulfilling this requirement, students choose courses that offer a contrast to the major rather than supplementing it. Courses to fulfill these requirements must be from two different departments outside the department of the student's major.
   A. The Development of Knowledge (1 course, 3 credits)
      Courses which focus on the creation, discovery, exploration, testing and evaluation of knowledge in one or more disciplines.
   B. The Analysis of Human Problems (1 course, 3 credits)
      Courses which focus on the application of knowledge from one or more disciplines to the study of important human problems.

A course taken to satisfy college, major, and/or supporting area requirements may also be used to satisfy University Studies Program (USP) requirements if it appears on the following list of approved courses for USP.

Courses chosen to meet DISTRIBUTIVE STUDIES requirements and ADVANCED STUDIES requirements may be taken on a PASS-FAIL basis. Since certain USP courses which are also used to satisfy college, major, and/or supporting area requirements may NOT be taken PASS-FAIL, students are urged to see an advisor before selecting this grading option. Courses used to satisfy USP FUNDAMENTAL STUDIES requirements may NOT be taken using the PASS-FAIL grading option.

Course numbers are subject to change. Please check with departments for verification of previous numbers.

Distributive Studies (A) Cultural and Historical — Approved Courses

AASP	100	Introduction to Afro-American Studies
AASP	200	African Civilizations
AASP	202	Black Culture in the United States
AMST	201	Introduction to American Studies I
AMST	205	Material Aspects of American Life
AMST	207	Contemporary American Cultures
ANTH	298A	Chesapeake: An Archaeology of Maryland
ANTH	298B	The First Americans
CHIN	101	Intensive Elementary Chinese I
CHIN	102	Elementary Spoken Chinese
CHIN	103	Elementary Written Chinese
CHIN	201	Intermediate Spoken Chinese I
CHIN	202	Intermediate Written Chinese I
CHIN	203	Intermediate Spoken Chinese II
CHIN	204	Intermediate Written Chinese II
CLAS	170	Greek & Roman Mythology
EDPA	210	Historical and Philosophical Perspectives on Education
ENGL	260	Introduction to Folklore
FMCD	330	Family Patterns
FREN	101	Elementary French I
FREN	102	Elementary French II
FREN	103	Review of Elementary French
FREN	104/104H	Intermediate French
FREN	121/121H	Accelerated French I
FREN	122/122H	Accelerated French II
FREN	311	Fnch Conversation: Contemporary Issues
FREN	312	French Conversation: Current Cultural Events
FREN	370	Aspects of French Civilization
GEOG	150	World Cities
GEOG	202	The World in Cultural Perspective (changed from Area D, Fall 1983)
GEOG	321	Maryland and Adjacent Areas
GEOG	324	Europe
GEOG	325	The Soviet Union
GEOG	326	Africa
GEOG	327	South Asia
GEOG	331	Southeast Asia
GERM	101	Elementary German I
GERM	102	Elementary German II
GERM	103	Review of Elementary German
GERM	104/104H	Intermediate German
GERM	141	Elementary Yiddish I
GERM	142	Elementary Yiddish II
GERM	144	Intermediate Yiddish I
GERM	145	Intermediate Yiddish II
GERM	280	German-American Cultural Contrast
GERM	281	Women in German Literature and Society
GERM	282	Germanic Mythology
GERM	381	German Civilization I
GERM	382	German Civilization II
GERM	383	The Viking Era
GERM	384	The Age of Chivalry
GERM	389C	Selected Topics in Germanic Area Studies: The Ancient Celts
GERM	389I	Selected Topics in Germanic Area Studies: Ancient India
GERM	489	Selected Topics in Slavic Area Studies: Medieval Russia
GREK	101	Elementary Greek
GREK	102	Elementary Greek
GREK	203	Intermediate Greek
GVPT	240	Political Ideologies
HEBR	111	Elementary Hebrew I
HEBR	112	Elementary Hebrew II
HEBR	211	Intermediate Hebrew I
HEBR	212	Intermediate Hebrew II
HEBR	333	Hebrew Civilization
HEBR	334	Hebrew Civilization
HIST	101	Great Ideas, Events and Personalities in History
HIST	115	Modern Business History
HIST	130	The Ancient World
HIST	131/131H	The Medieval World
HIST	132	The Rise of the West, 1500-1789
HIST	133	Modern Europe, 1789-Present
HIST	144	The Humanities I
HIST	145	The Humanities II
HIST	156	History of the United States to 1865
HIST	200	Introduction to the History of Science
HIST	201	Space and Technology in World History: Space/Time/Man/Woman
HIST	210	Women in America: The Colonial Period to 1880
HIST	211	Women in America Since 1880
HIST	234	History of Britain to 1485
HIST	235	History of Britain 1461-1714
HIST	236	History of Britain 1688 to present
HIST	237	Russian Civilization
HIST	250	Latin American History I (to 1810)
HIST	251	Latin American History II (1810 to present)
HIST	280	Islamic Civilization
HIST	282	History of the Jewish People I
HIST	283	History of the Jewish People II
HIST	284	East Asian Civilization I
HIST	285	East Asian Civilization II
HIST	290	African Civilization
HONR	118	Freshman Honors Colloq., Cultural and Historical
HONR	318	Honors Seminar, Cultural and Historical
ITAL	101	Elementary Italian I
ITAL	102	Elementary Italian II
ITAL	203	Intermediate Italian
ITAL	121/121H	Accelerated Italian I
ITAL	122/122H	Accelerated Italian II
ITAL	204	Review Grammar and Composition
ITAL	211	Intermediate Conversation
ITAL	301	Advanced Conversation and Composition
ITAL	370	Italian Civilization
JAPN	101	Elementary Japanese I
JAPN	102	Elementary Japanese II
JAPN	201	Intermediate Spoken Japanese I
JAPN	202	Intermediate Written Japanese I
JAPN	203	Intermediate Spoken Japanese II
JAPN	204	Intermediate Written Japanese II
JAPN	217	Buddhism and Japanese Literature in Translation
LATN	101	Elementary Latin I
LATN	102	Elementary Latin II
LATN	120	Intensive Latin
LATN	203	Intermediate Latin I
LATN	204	Intermediate Latin II
LATN	220	Intermediate Intensive Latin
PHED	293	History of Sport in America
PHIL	100	Introduction to Philosophy
PHIL	110	Plato's *Republic*
PHIL	243	Philosophy of Rural Life
PHIL	250	Philosophy of Science I
PORT	101	Elementary Portuguese I
PORT	102	Elementary Portuguese II
PORT	203	Intermediate Portuguese
SLAV	101	Elementary Russian I
SLAV	102	Elementary Russian II
SLAV	104	Intermediate Russian I
SLAV	105	Intermediate Russian II
SLAV	281	Russian Culture
SPAN	101	Elementary Spanish I
SPAN	102	Elementary Spanish II
SPAN	103	Review of Elementary Spanish
SPAN	203/203H	Intermediate Spanish
SPAN	204	Review of Oral and Written Spanish
SPAN	205	Intermediate Conversation
SPAN	311	Advanced Conversation I
SPAN	312	Advanced Conversation II
SPAN	325	Spanish Civilization I
SPAN	326	Spanish Civilization II
SPAN	346	Latin American Civilization I
SPAN	347	Latin American Civilization II
TEXT	345	History of Costume I
TEXT	347	History of Costume II
TEXT	363	History of Textiles
THET	310	The American Theatre

Distributive Studies (B) Natural Sciences and Mathematics — Approved Courses

Lab Sciences

AGRO	100 & 102	Crops Laboratory & Crop Production
AGRO	302	General Soils
ASTR	100 & 110 or 111	Introductory Astronomy & Astronomy Laboratory
BIOL	101 & 102	Organization and Interrelationships in the Biological World & Laboratory in Biology
BOTN	100	General Botany for Non-science Students
BOTN	101	General Botany
CHEM	102	Chemistry of Man's Environment
CHEM	103	General Chemistry I
CHEM	104	Fundamentals of Organic and Biochemistry
CHEM	105	Principles of General Chemistry I
CHEM	111	Chemistry in Modern Life
CHEM	113	General Chemistry II
CHEM	115	Principles of General Chemistry II
ENTM	205	Principles of Entomology
GEOG	170 & 171	Maps and Map Use & Maps and Map Use Laboratory
GEOG	201 & 211	The Geography of Environmental Systems & The Geography of Environmental Systems Laboratory
GEOL	100 & 110	Introductory Physical Geology & Physical Geology Laboratory
MICB	100	Basic Microbiology
MICB	200	General Microbiology
PHED	360	Physiology of Exercise
PHYS	102 & 103	Physics of Music & Physics of Music Laboratory
PHYS	106 & 107	Light, Perception, Photography & Visual Phenomena & Light, Perception, Photography & Visual Phenomena Laboratory
PHYS	114	Energy and the Environment
PHYS	117	Introduction to Physics
PHYS	121	Fundamentals of Physics I
PHYS	122	Fundamentals of Physics II
PHYS	141	Principles of Physics I
PHYS	142	Principles of Physics II
PHYS	191 & 195	Introductory Physics I: Mechanics & Introductory Physics Laboratory I
PHYS	192 & 196	Introductory Physics: Thermodynamics, Waves and Special Relativity & Introductory Physics Laboratory II
PHYS	221	General Physics for Science Teachers I
PHYS	222	General Physics for Science Teachers II
PHYS	262	General Physics: Vibrations, Waves, Heat, Electricity and Magnetism
PHYS	263	General Physics: Electrodynamics, Light, Relativity and Modern Physics
PHYS	293 & 295	Introductory Physics: Electricity & Magnetism & Intermediate Physics Laboratory
PHYS	294 & 296	Introductory Physics: Optics & Modern Physics & Intermediate Physics Laboratory
ZOOL	101	General Zoology
ZOOL	210	Animal Diversity
ZOOL	212	Ecology, Evolution and Behavior

Non-Lab Sciences & Mathematics

AGRO	105	Soil and the Environment
ANSC	101	Principles of Animal Science
ANTH	101	Introduction to Anthropology
ASTR	100	Introductory Astronomy
ASTR	181	Introductory Astronomy and Astrophysics I
ASTR	182	Introductory Astronomy and Astrophysics II
ASTR	350	Astronomy and Astrophysics
BIOL	101	Organization and Interrelationships in the Biological World
BOTN	200	Humanistic Botany
BOTN	211	Ecology and Mankind
CHEM	107	Chemistry and Man
ENAG	232	Water: A Renewable Resource
ENES	120	Noise Pollution
ENES	121	The Man-Made World
ENTM	100	Insects
GEOG	140	Coastal Environments
GEOG	170	Maps and Map Use
GEOG	201	The Geography of Environmental Systems
GEOL	100	Physical Geology
GEOL	101	Physical Geology for Science Students
GEOL	102	Historical Geology
GEOL	120	Environmental Geology
HESP	305	Anatomy & Physiology of the Speech Mechanism
HONR	128	Freshman Honors Colloq.: Natural Sciences and Mathematics
HONR	328	Honors Seminar: Natural Sciences and Mathematics
HORT	100	Introductio to Horticulture
MATH	105	Mathematical Ideas
MATH	111	Introduction to Math II
MATH	140	Calculus I
MATH	141	Calculus II
MATH	150	Calculus I (Honors)
MATH	151	Calculus II (Honors)
MATH	210	Elements of Mathematics
MATH	211	Elements of Geometry
MATH	220	Elementary Calculus I
MATH	221	Elementary Calculus II
MATH	240	Introduction to Linear Algebra
MATH	241	Calculus III
MATH	246	Differential Equations for Scientists and Engineers
MATH	250	Calculus III (Honors)
MATH	251	Calculus IV (Honors)
METO	100	Weather and Life
MICB	322	Microbiology and the Public
NUTR	100	Elements of Nutrition
PHIL	271	Symbol Logic I
PHYS	101	Contemporary Physics
PHYS	102	Physics of Music
PHYS	106	Light, Perception, Photography & Visual Phenomena
PHYS	111	Physics in the Modern World I
PHYS	112	Physics in the Modern World II
PHYS	161	General Physics: Mechanics and Particle Dynamics
PSYC	206	Developmental Biopsychology
PSYC	301	Biological Basis of Behavior
SOCY	201	Introductory Statistics for Sociology
STAT	100	Elementary Statistics and Probability
STAT	250	Introduction to Statistical Models
ZOOL	181	Life in the Oceans

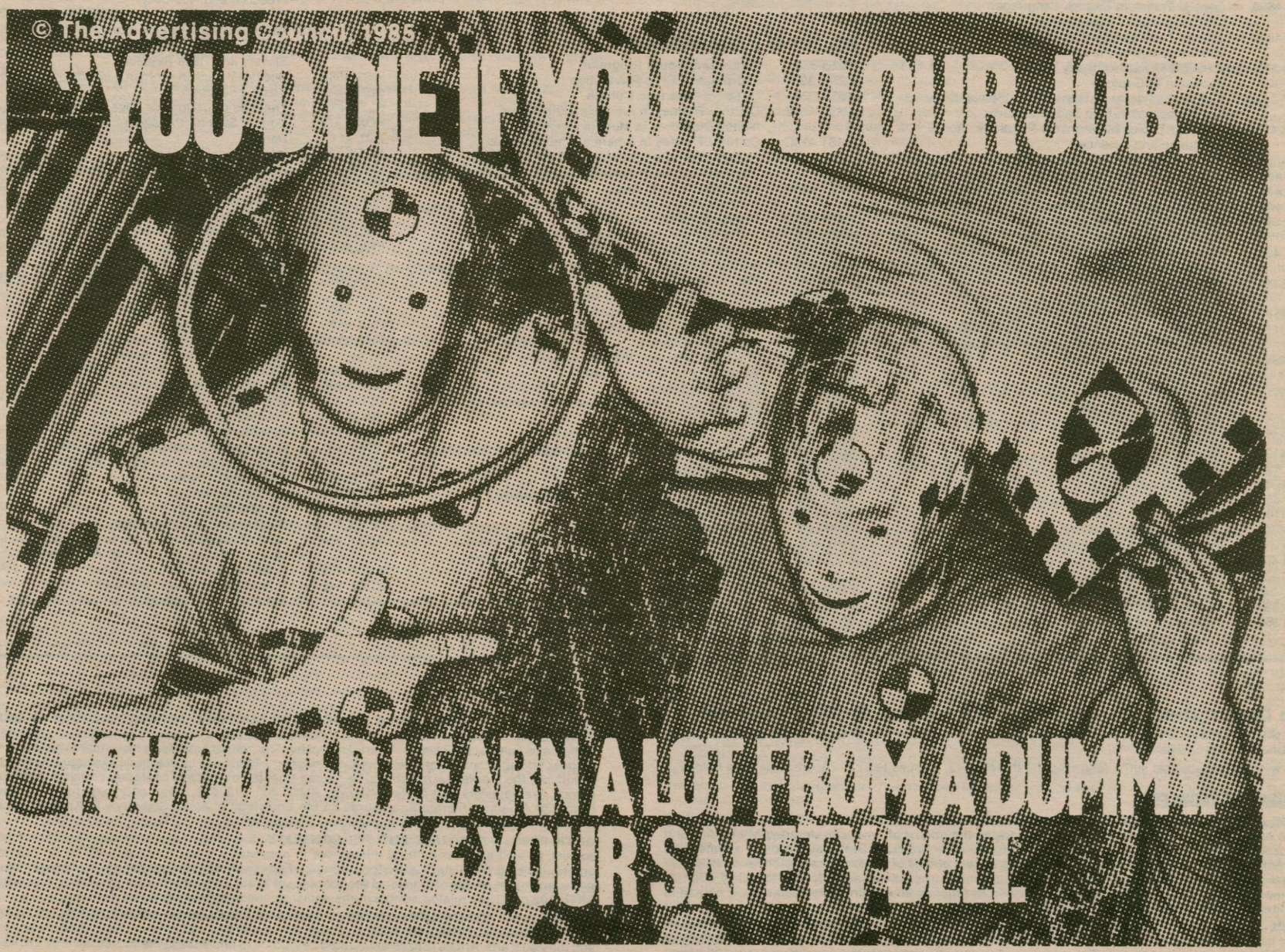
Distributive Studies (C) Literature and the Arts — Approved Courses

NOTE: Courses must be taken in two different departments.

APDS	104	Survey of Design History
ARCH	170	An Introduction to the Built Environment
ARCH	222	History of Western Architecture
ARTH	100	Introduction to Art
ARTH	260	History of Art I
ARTH	261	History of Art II
ARTH	262	Arts of Asia
ARTH	284	Introduction to African Art
CHIN	313	Chinese Poetry and Prose in Translation I
CHIN	314	Chinese Fiction and Drama in Translation
CHIN	315	Modern Chinese Literature in Translation
CHIN	441	Traditional Chinese Fiction
CHIN	442	Modern Chinese Fiction
CLAS	370	Greek Literature in Translation
CLAS	371	Latin Literature in Translation
DANC	200	Introduction to Dance
ENGL	201	World Literature: Homer to the Renaissance
ENGL	202	World Literature: The Renaissance to the Present
ENGL	205	Introduction to Shakespeare
ENGL	211	English Literature from the Beginnings to 1800
ENGL	212	English Literature from 1800 to Present
ENGL	221	American Literature: Beginning to 1865
ENGL	222	American Literature: 1865 to Present
ENGL	234	Introduction to Afro-American Literature
ENGL	240	Introduction to Literary Form: Fiction, Poetry, Drama
ENGL	241	Introduction to the Novel
ENGL	242	Fact and Fiction: Forms of Non-Fiction Prose
ENGL	243	Introduction to Poetry
ENGL	244	Introduction to Drama
ENGL	245	Introduction to the Film as Literature
ENGL	246	The Short Story
ENGL	247	The Literature of Fantasy
ENGL	250	Women in Literature
ENGL	271	Honors World Literature: Homer to the Renaissance
ENGL	272	Honors World Literature: Renaissance to the 20th Century
ENGL	301	Critical Methods in the Study of Literature
ENGL	302	English Medieval Literature in Translation
ENGL	304	Major Works of Shakespeare
ENGL	305	Shakespeare and His Contemporaries: An Introduction
ENGL	313	American Literature
ENGL	345	Twentieth Century Poetry of Britain and America
ENGL	462	Folk Song and Ballad
FREN	250	Readings in French
FREN	340	Modern French Literature in Translation
FREN	350/350H	Advanced Readings in French
FREN	351/351H	French Literature from the Revolution to the Present
FREN	352/352H	French Literature from the Middle Ages to the Revolution
GERM	220	Introduction to German Literature
GERM	285	German Film and Literature
GREK	204	Intermediate Greek (Homer)
HEBR	223	The Hebrew Bible: Narrative
HEBR	224	The Hebrew Bible: Poetry and Rhetoric
HEBR	231	Jewish Literature in Translation
HEBR	322	Israeli Literature in Translation
HONR	138	Freshman Honors Colloquium: Literature and the Arts
HONR	338	Honors Seminar: Literature and the Arts
HORT	160	Introduction to the Art of Landscaping
ITAL	251	Introduction to Italian Literature
ITAL	351	Italian Literature from Dante to the Renaissance
ITAL	352	Italian Literature from the Renaissance to the Present
ITAL	376	The Italian Opera Libretto
MUSC	130	Survey of Music Literature
MUSC	140	Music Fundamentals I
MUSC	141	Music Fundamentals II
MUSC	215	The Art of the Performer
RTVF	314	Introduction to the Film
SLAV	328A	Nineteenth Century Russian Literature in Translation: From Pushkin to Dostoevsky
SLAV	328B	Nineteenth Century Russian Literature in Translation: From Dostoevsky to Chekhov
SPAN	221	Readings in Spanish
SPAN	321	Survey of Spanish Literature: 12th-17th Century
SPAN	322	Survey of Spanish Literature: 18th-20th Century
SPAN	323	Survey of Spanish American Literature I
SPAN	324	Survey of Spanish American Literature II
THET	110	Introduction to the Theatre
WMST	250	Women, Art, and Culture

Distributive Studies (D) Social and Behavioral Sciences — Approved Courses

AMST	203	Popular Culture in America
AMST	204	Film and American Culture Studies
AMST	206	Business and American Culture Studies
ANTH	102	Introduction to Anthropology
ANTH	221	Man and Environment
ANTH	241	Introduction to Archaeology
ANTH	271	Language and Culture
AREC	240	Environmental and Human Ecology
ARSC	310	Management & Leadership I
ARSC	320	National Security Forces in Contemporary American Society I
BSOS	200	Introduction to Applied Behavioral Social Sciences
CJUS	100	Introduction to Law Enforcement
CNEC	100	Introduction to Consumer Economics
CRIM	220	Criminology
ECON	105	Economics of Social Problems
ECON	201	Principles of Economics I
ECON	203	Principles of Economics II
ECON	205	Fundamentals of Economics
ECON	307	Development of Economic Ideas
ECON	310	Evolution of Modern Capitalism in Western Europe and the United States
ECON	311	American Economic Development
EDHD	306	A Study of Human Behavior
EDHD	330	Human Development and Societal Institutions
EDPA	201	Education in Contemporary American Society
FMCD	201	Concepts in Community Development
FMCD	250	Decision-Making in Families and Communities
FOOD	110	Food for People
FOOD	300	Economics of Food Consumption
GEOG	100	Introduction to Geography
GEOG	110	The World Today: A Regional Geography
GEOG	130	Developing Countries
GEOG	203	Economic Geography
GVPT	100	Principles of Government and Politics
GVPT	170	American Government
GVPT	220	Introduction to Political Behavior
GVPT	273	Introduction to Environmental Policy
GVPT	300	International Political Relations
GVPT	343	Political Themes in Contemporary Literature
HESP	120	Introduction to Linguistics
HIST	157	History of the U.S. Since 1865
HIST	275	Law and Constitutionalism in American History
HLTH	230	Introduction to Health Behavior
HLTH	285	Controlling Stress & Tension
HONR	148	Freshman Honors Colloquium: Social and Behavioral Sciences
HONR	348	Honors Seminar: Social and Behavioral Sciences
JOUR	100	Introduction to Mass Communication
LING	200	Introduction to Linguistics
LING	240	Language and Mind
PHED	287	Sport and American Society
PHED	350	Psychology of Sport
PHED	385	Motor Learning and Skilled Performance
PHIL	140	Contemporary Moral Issues
PHIL	245	Political and Social Philosophy I
PSYC	100	Introduction to Psychology
PSYC	221	Social Psychology
PSYC	310	Perception
PSYC	331	Introduction to Abnormal Psychology
PSYC	335	Personality and Adjustment
PSYC	353	Adult Psychopathology
PSYC	355	Child Psychology
RECR	130	Recreation and Leisure
RTVF	124	Mass Communication in 20th Century Society
SOCY	100	Introduction to Sociology
SOCY	105	Introduction to Contemporary Social Problems
SOCY	230	Sociological Social Psychology
SOCY	300	American Society
SOCY	327	Introduction to the Study of Deviance
SOCY	331	Work, Bureaucracy and Industry
SOCY	341	Inequality in American Society
SPCH	350	Foundation of Communication Theory
URBS	100	Introduction to Interdisciplinary Urban Studies
URBS	210	Behavioral and Social Dimensions of the Urban Community
URBS	220	Environmental and Technological Dimensions of the Urban Community
URBS	320	The City and the Developing National Culture of the United States
WMST	200	Introduction to Women's Studies



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ADVANCED STUDIES: APPROVED COURSES

The courses listed below have been approved for Advanced Studies Credit. Not all courses are offered each semester. Descriptions of most courses are given in the current Undergraduate Catalog. Course descriptions for courses which have an alphabetical suffix following the three digit number, such as PHIL 308F and HIST 312A, are printed in the section below the list of approved Advanced Studies Courses.

WARNING: A course with the same number but a different suffix and title is NOT approved for Advanced Studies credit unless it is also in the list below.

NOTE: Advanced Studies courses must be taken in two different departments outside of the student's major (except HONR courses).

DEVELOPMENT OF KNOWLEDGE

AMST 418E	Cultural Themes in America: The American Image of Africa
AMST 418K	Cultural Themes in America: Race in America: Theory and Policy
AMST 428A	American Cultural Eras: Social Dramas in American Cultural History
AMST 429B	Perspectives on Popular Culture: Science Fiction in American Culture
AMST 432	Literature and American Society
ANTH 371	Introduction to Linguistics
ANTH 389C	Research Problems: Culture and Personality
ANTH 401	Cultural Anthropology: Principles and Processes
ANTH 451	Archaeology of the New World
ARHU 309A	Forms and Forces of Human Experience: An Interdisciplinary Exploration — Philosophies of Art
ASTR 300	Stars and Stellar Systems
ASTR 330	Solar System Astronomy
ASTR 340	Galaxies and the Universe
ASTR 380	Life in the Universe
BCHM 361	Origins of Biochemistry
CJUS 330	Contemporary Legal Policy Issues
CLAS 320	Women in Classical Antiquity
CLAS 470	Advanced Greek and Roman Mythology
ECON 402	Business Cycles
EDCI 488N	Learning Styles and Learning Environments
EDMS 451	Introduction to Educational Statistics
ENGL 320	English Romantic Literature
ENGL 379O	Special Topics in Literature: Language and Gender: Male/Female Difference in Language Use
ENGL 379E	Special Topics in Literature: Film Analysis — The Rhetoric of Fictional Worlds
ENGL 379I	Special Topics in Literature: Science and Literature
ENGL 379J	Special Topics in Literature: Interpreting the Bible
ENGL 379K	Special Topics in Literature: Private Lives
ENGL 379L	Special Topics in Literature: The Great Divide: The Modern and Pre-Modern Worlds
ENGL 379M	Special Topics in Literature: Britain in the Age of Revolution, 1760-1820
ENGL 379V	Special Topics in Literature: Modern Poetry and the Visual Arts
ENGL 385	Semantics
ENGL 412	Literature of the Seventeenth Century: 1600-1660
ENGL 432	American Literature, 1865-1914: Realism and Naturalism
ENGL 453	Literary Criticism
ENGL 477	Studies in Mythmaking
ENGL 479R	Special Topics in English and American Literature after 1800: Readers, Writers, and Rhetoric
ENGL 489A	Special Topics in English Language: The Language of Advertising
ENGL 489C	Special Topics in English Language: The Language of the Law
GEOG 370	Principles of Cartography
GEOL 301	Evolution in Geology
GERM 349A	Yiddish Literature in Translation: Yiddish Culture — The Holocaust in Film and Literature
GERM 479B	Selected Topics in Germanic Philology: Language and Science
GNED 301	The Arts and the Sciences
GVPT 441	History of Political Theory: Ancient and Medieval
GVPT 442	History of Political Theory: Medieval to Recent
GVPT 443	Contemporary Political Theory
HEBR 498B	Special Topics in Hebrew: Issues in Jewish Ethics and Law
HEBR 498R	Special Topics in Hebrew: Reconstructing Ancient Civilizations: The Case of Mesopotamia
HIST 311A	Approaches to the Past: Approaches to European Social History
HIST 311B	Approaches to the Past: Historiography
HIST 311S	Approaches to the Past: Science and History — Archaeoastronomy and the History of Science
HIST 401	The Scientific Revolution: From Copernicus to Newton
HIST 402	Development of Modern Physical Science: From Newton to Einstein
HIST 403	20th Century Revolutions in the Physical Sciences
HIST 407	History of Technology
HIST 412	Readings in Psycho-History
HLTH 498T	Ways of Knowing About Human Stress and Tension
HONR 368	Honors Seminar: Development of Knowledge
HSAD 451	Gaming Simulation in Design I
ITAL 410	The Italian Renaissance
LING 440	Grammars and Cognition
MATH 310	Introduction to Mathematical Reasoning
MATH 406	Introduction to Numbers Theory
MATH 430	Euclidian and Non-Euclidian Geometries
MUSC 340	Music Literature Survey I
NUTR 335	History of Nutrition
PHED 362	Philosophy of Sport
PHIL 308A	Studies in Contemporary Philosophy: Philosophy of Literature and Film
PHIL 308C	Studies in Contemporary Philosophy: Philosophy and Computers
PHIL 308D	Studies in Contemporary Philosophy: Discovery and Analogy in Science
PHIL 308E	Studies in Contemporary Philosophy: Philosophy of History
PHIL 310	Ancient Philosophy
PHIL 328B	Marxist Philosophy
PHIL 331	Philosophy of Art
PHIL 332	Philosophy of Beauty
PHIL 334	Philosophy of Music
PHIL 408D	Topics in Contemporary Philosophy: Philosophical Issues in Art History
PHIL 408E	Topics in Contemporary Philosophy: Aesthetic Theory and Philosophy of Criticism
PHIL 408F	Topics in Contemporary Philosophy: Contemporary French and German Philosophy
PHIL 408S	Topics in Contemporary Philosophy: The Nature of Scientific Understanding
PHIL 428A	Origins of the Modern Scientific World View
PHIL 447	Philosophy of Law
PHIL 450	Scientific Thought I
PHIL 451	Scientific Thought II
PHIL 452	Philosophy of Physics
PHIL 453	Philosophy of Science II
PHIL 454	Philosophy of Economics
PHIL 455	Philosophy of the Social Sciences
PHIL 456	Philosophy of Biology
PHIL 458A	Topics in the Philosophy of Science: Philosophy of Agricultural Science
PHIL 458X	Topics in the Philosophy of Science: Causation and Causal Thinking
PHIL 465	Philosophy of Psychology
PHIL 472	Philosophy of Mathematics
PHYS 420	Principles of Modern Physics
PHYS 421	Introduction to Modern Physics
PHYS 490	History of Modern Physics
PHYS 499F	Special Topics in Physics: Twentieth Century Physics — Physics for Managers and Analysts
SOCY 403	Intermediate Sociological Theory
SOCY 498K	Sociology of Knowledge
SPCH 450	Classical and Medieval Rhetorical Theory
THET 495	History of Theatrical Theory and Criticism
WMST 400	Theories of Feminism
ZOOL 301	Biological Issues and Scientific Evidence
ZOOL 328F	Selected Topics in Zoology: The Brain

ANALYSIS OF HUMAN PROBLEMS

AEED 323	Developing Youth Programs
AGRO 303	International Crop Production
AMST 330	Critics of American Culture
AMST 418B	Cultural Themes in America: Culture and Mental Disorders in Modern America
AMST 418C	Cultural Themes in America: The American Environment: Conservation and Energy
AMST 418D	Cultural Themes in America: Growing Up American
AMST 428B	American Cultural Eras: American Film Culture in the 1960's
ANTH 389B	Medicine, Health and Culture
AREC 365	World Hunger, Population, and Food Supplies
AREC 433	Food and Agricultural Policy
AREC 453	Natural Resources and Public Policy
ARHU 308A	Post World War II Japan Through Film and Fiction
CHEM 374	Technology, Energy and Risk
CLAS 374	Greek Tragedy in Translation
CNEC 310	Consumer Economics and Public Policy
CNEC 410	Consumer Finance
CNEC 431	The Consumer and the Law
CNEC 435	Economics of Consumption
CNEC 437	Consumer Behavior
ECON 415	Introduction to Economic Development of Underdeveloped Areas
ECON 451	Public Choice and Public Policy
ECON 490	Survey of Urban Economic Problems and Policies
EDCI 381	Schools and Children
EDCP 420	Education and Racism
EDCP 462	The Disabled Person in American Society
EDHD 413	Adolescent Development
EDHD 445	Guidance of Young Children
EDIT 476	Application of Technology to Societal Problems
EDIT 488T	Issues Confronting Families Past and Future: A Multidisciplinary Examination
EDPA 400	The Future of the Human Community
EDPA 488G	Technology, Social Change and Education
ENAG 315	Energy: Its Effect on Agriculture and Food
ENGL 379F	Special Topics in Literature: Coping with Change
ENGL 379N	Special Topics in Literature: The Literature of Sentiment and Sentimentality
ENGL 379Q	Special Topics in Literature: More's Utopia and Modern Utopian Visions
ENGL 379R	Special Topics in Literature: Different Views of the Chesapeake Bay
ENGL 379S	Special Topics in Literature: Changing Ideas of the City in Western Literature
ENGL 379T	Special Topics in Literature: On Argument
ENGL 479A	Selected Topics in English and American Literature After 1800: Ideal and Real Communities in 19th Century American Literature
ENTM 303	International Pesticide Problems and Solutions
FMCD 381	Poverty and Affluence Among Low Income Families and the Community
FMCD 431	Family Crisis and Intervention
FMCD 487	Legal Aspects of Family Problems
FMCD 497	The Child and the Law
FREN 478B	Themes and Movements of French Literature in Translation: Autobiographical Fiction by Francophone Women Writers
FREN 478C	Themes and Movements of French Literature in Translation: Conflict Between Individual and Society in French Literature
FREN 479A	Masterworks of French Literature in Translation: The Age of Anxiety — The Literature of Existentialism and the Absurd
FREN 479D	Masterworks of French Literature in Translation: Ideologies and Relations Between the Sexes
GEOG 434	Agricultural and Rural Development
GEOG 456	Social Geography of Metropolitan Areas
GEOG 462	Water Resources and Water Resource Planning
GEOG 463	Geographic Aspects of Pollution
GEOG 464	Energy Resources and Planning
GERM 389J	Topics in Germanic Culture: Honor as a Theme in Western Literature
GERM 389R	Topics in Germanic Culture: Reason and Faith
GNED 300	Perspectives on Nuclear War
GVPT 403	Law, Morality, and War
GVPT 405	Defense Policy and Arms Control
GVPT 432	Civil Rights and the Constitution
GVPT 457	American Foreign Relations
GVPT 462	Urban Politics
GVPT 471	Women and Politics
HIST 312A	Crisis and Change in the United States: The Changing Urban Scene
HIST 312B	Crisis and Change in the United States: Dynamics of Federal Indian Policy
HIST 313A	Crisis and Change in European Society: Freedom and Authority
HIST 314A	Crisis and Change in the Middle East and Africa: Nationalism and Nation Building in the Middle East
HIST 316A	Crisis and Change in Latin America: Slavery and Race Relations
HIST 458A	Special Topics in Women's History: Victorian Women
HLTH 476	Death Education
HLTH 490	Theories of Children's Love and Peace Behaviors
HONR 378	Honors Seminar: Analysis of Human Problems
ITAL 411	Dante
NUTR 425	International Nutrition
NUTR 498F	Development and Modification of Food Habits
PHIL 308B	Philosophy of Life
PHIL 308F	Philosophical Aspects in Feminism
PHIL 340	Making Decisions
PHIL 342	Moral Problems in Medicine
PHIL 408A	Topics in Contemporary Philosophy: Analysis and Design of Legal and Moral Institutions
PHIL 408L	Topics in Contemporary Philosophy: Racial and Sexual Discrimination
PHIL 441	History of Ethics
PHIL 446	Law, Morality and War
PHYS 318N	Topics in Contemporary Physics: The Risks of Nuclear Power
PSYC 354	Cross-Cultural Psychology
SOCY 305	Scarcity and Modern Society
SOCY 325	Sex Roles
SOCY 333	Technology and Society
SOCY 427	Deviant Behavior
SOCY 431	Formal and Complex Organizations
SOCY 441	Social Stratification and Inequality
SOCY 460	Sociology of Work
SOCY 464	Military Sociology
SOCY 498A	Medical Sociology
SOCY 498N	Sociology of Nuclear War
SOCY 498R	Work, Family, Community, and Friendship: Issues in Social Identity and Well Being
SPCH 425	Communication and Sex Roles
ZOOL 346	Human Genetics and Society
ZOOL 381	Natural History of the Chesapeake Bay

Course Descriptions for Approved Advanced Studies Courses

— Courses without an alphabetical suffix following the three digits, such as ECON 415, are described in the current Undergraduate Catalog.

— Courses with an alphabetical suffix following the three digits, such as HIST 312A, are described below.

DEVELOPMENT OF KNOWLEDGE

AMST 418E — CULTURAL THEMES IN AMERICA: THE AMERICAN IMAGE OF AFRICA. By focusing attention on American ideas about Africa, this course traces the origins of American stereotypes of Africa and their development, especially during the late nineteenth and early twentieth centuries. Through a systematic analysis of American perceptions of Africa, the most significant bodies of contemporary information available concerning the continent are examined: the written accounts of Americans who actually were traveling to Africa, and the numerous kinds of secondary sources published in America about Africa. Prerequisites: a course in American Studies, Afro-American Studies, History, or Geography.

AMST 418K — CULTURAL THEMES IN AMERICA: RACE IN AMERICA: THEORY AND POLICY. American culture has been, since its earliest days, concerned with categorizing and labelling people on the basis of distinguishable physical characteristics. The evolution of this tendency to link physical differences with mental and tempermental differences historically involved the fields of the natural sciences, geography, ethnology, linguistcs, theology, and literature. Race theory spilled over into American politics — both foreign and domestic — and shaped laws, mores, and behavior patterns, while popular race policies stimulated research and shaped the biases of racial theorists. Prerequisites: a prior course in American Studies, American History, or Sociology.

AMST 428A — AMERICAN CULTURAL ERAS: SOCIAL DRAMAS IN AMERICAN CULTURAL HISTORY. Focus on images of the future — as found in advertising, utopian literature, film, world's fairs, science fiction, community planning, and Toffler's *Future Shock* — to illustrate the strategies of social rhetoric and institutions in responding to the conflict and changes of America's past. Prerequisites: a prior course in American Studies, or History, or Sociology.

AMST 429B — PERSPECTIVES ON POPULAR CULTURE: SCIENCE FICTION IN AMERICAN CULTURE. Explores science fiction as a form of communication illustrative of the roles of socialization, institutionalization and cultural criticism in American society. The course provides a historical overview of science fiction, focuses on important literary narratives, considers the icons and conventions of science fiction art and film, and introduces the theoretical insights to be gained from the disciplines of literary criticism, sociology and anthropology. Prerequisites: one of the following: AMST 203, 418, 428, 432; a course on twentieth century American history or American literature; a course on the Sociology of Art or Sociology of Knowledge; a course in the History or Philosophy of Science; previous "Fantasy and Science Fiction" course.

ANTH 389C — CULTURE AND PERSONALITY. Examines the relationship between the individual and society, as well as cross-cultural differences in personality types. Emphasis will be on biography, including anthropological life history and other material. Focus will be on determining the ways in which information pertaining to the events of individual lives contribute to our understanding of the human condition. Prerequisite: ANTH 102 or 221 or related course in the social sciences or permission of instructor.

ARHU 309A — FORMS AND FORCES OF HUMAN EXPERIENCE: AN INTERDISCIPLINARY EXPLORATION — PHILOSOPHIES OF ART. Explores the similarities and differences in the creative impulse in music and the visual arts. Artists in each area would be studied to understand the sources of their art, its relation to their social and personal situations and to the *Zeitgeist*. The course would concentrate on various forms of modern art and explore the reasons for differences in general orientation as well as traits broadly shared.

EDCI 488N — LEARNING STYLES AND LEARNING ENVIRONMENTS. An opportunity to examine your own style of learning through self-report instruments and how you function in different learning environments through direct experiences and reflection. Prerequisite: completion of Social and Behavioral Sciences requirement.

ENGL 379O — SPECIAL TOPICS IN LITERATURE: LANGUAGE AND GENDER: MALE/FEMALE DIFFERENCE IN LANGUAGE USE. By taking this course, students will gain an understanding of how gender affects communication, and, on a more practical level, of what members of the opposite sex (whichever one that

is for each student) might mean when they engage in language behavior which the student finds puzzling or off-putting. In addition, students will, it is hoped, learn to appreciate the point of view of the opposite sex (whichever one that happens to be). Prerequisites: two courses from literature and/or linguistics.

ENGL 379E — SPECIAL TOPICS IN LITERATURE: FILM ANALYSIS: THE RHETORIC OF FICTIONAL WORLDS. Examines approximately twelve films to reveal how narrative films create apparently closed worlds of illusion in which every action and behavior is composed as part of a pattern of meaning. This rhetorical approach implies a variety of strategies by which filmmaker and audience enter into a conspiracy of communication; the emphasis here is on the manner in which the terms of exchange are exposed, the language made visible, the illusion fractured. Prerequisite: Completion of two literature courses.

ENGL 379I — SPECIAL TOPICS IN LITERATURE: SCIENCE AND LITERATURE. Examines outstanding literary works whose content is scientific to ask: (1) how are the scientific method and creative process related? (2) What are the correspondences between the theoretical and the metaphorical imaginations? (3) How is art empirical and empiricism artful? (4) Are there various styles of scientific inquiry, as in literary art? Is there a creative methodology that guides every writer, regardless of style? (5) How are the intentions of science and literature alike, different, at odds? Prerequisite: Completion of two literature courses.

ENGL 379J — SPECIAL TOPICS IN LITERATURE: READING THE BIBLE: PROBLEMS OF INTERPRETATION. Investigates the ways that the Bible has been read from the perspectives of a variety of disciplines through history. The traditional religious way of reading the Bible; the Higher Biblical Criticism as a reflection of 19th century historicism and science; modern readings of the Bible, including psychoanalytic, structuralist, anthropological, and literary interpretations. Prerequisite: completion of two literature courses.

ENGL 379K — SPECIAL TOPICS IN LITERATURE: PRIVATE LIVES. Students will learn how to do original research by utilizing primary sources available in Maryland and the District of Columbia. Students will conduct interviews, use extensive archival collections and analyze oral histories. The questions before the class will be: What is history? How does one understand the nature of ordinary experience and how does one assemble these experiences to "create" history? Each student will study a special person, family or neighborhood and prepare an historical project. Prerequisites: two lower division English courses.

ENGL 379L — SPECIAL TOPICS IN LITERATURE: THE GREAT DIVIDE: THE MODERN AND PRE-MODERN WORLDS. This course will examine the great divide between the modern and pre-modern periods by examining a series of paired Medieval/Renaissance and Modern literary, religious, and psychological texts from *Beowulf* to *Prizzi's Honor*. It will ask what unsuspected continuities and discontinuities exist between the modern and pre-modern periods and what changing ideas of self, society, God, heroism and science are seen. Prerequisites: two Literature courses.

ENGL 379M — SPECIAL TOPICS IN LITERATURE: BRITAIN IN THE AGE OF REVOLUTION, 1760-1820. Deals with how British artists, authors, historians, and political theorists responded to the American and French Revolutions in politics, the Industrial Revolution in economics, and the Romantic Revolution in the arts. In each of these interrelated revolutions a traditional, hierarchic system was challenged by rational, equalitarian premise. Critical thinking will be encouraged by considering opposing views of major events and developments. Prerequisite: any combination of 2 courses from Art, Literature, and/or History. NO PASS-FAIL.

ENGL 379V — SPECIAL TOPICS IN LITERATURE: MODERN POETRY AND THE VISUAL ARTS. Focusing on the interaction of modern poetry and the visual arts, ENGL 379V first examines a variety of analytical techniques of interdisciplinary study. These techniques are then applied to modernism's three most important poets: W. B. Yeats, Ezra Pound and T. S. Eliot, involving an examination of the poems, the poets' comments on how those poems are connected to the visual arts, and the painting, sculpture, and architecture that provide the context for the writers and their work. Prerequisites: two college level literature courses.

ENGL 479R — SPECIAL TOPICS IN ENGLISH AND AMERICAN LITERATURE AFTER 1800: READERS, WRITERS, AND RHETORIC. Examines the nature of the reading process: how it develops, how it has changed over time, what influences it, and how different kinds of text may be read. The course samples reading theory in psychology, education, and literature, and applies this theory both to literary texts and to a range of nonfiction prose. Reading is presented as a complex, active process of constructing meaning in a text.

ENGL 489A — SPECIAL TOPICS IN ENGLISH LANGUAGE: THE LANGUAGE OF ADVERTISING. Examines the role of language in fulfilling the two primary purposes of advertising: (1) to inform the consumer and (2) to persuade the consumer to purchase the product. To provide a context for this examination, the course treats not only language which is peculiar to advertising, but also other uses in other kinds of communication, such as the principles governing the use of technical terminology, implications, connotations, etc. Prerequisite: Two lower division courses.

ENGL 489C — SPECIAL TOPICS IN ENGLISH LANGUAGE: THE LANGUAGE OF THE LAW. The language of the law is a special language in every sense — in style, vocabulary, use, syntax, and history. Investigation will show that oral and written legal language to close syntactic analysis and to analysis of the special ways in which it is used. The language of manipulation, in bilingual situations, and as plain English are a part of this course. So are linguistic offenses, notions of linguistic authority, vagueness, language use by witnesses and its comprehensibility to juries. Its sense of drama and ritual are apparent in both real legal language and in literary portrayals of it. Prerequisite: Six credits in courses related to language: writing, linguistics, English language or literature, foreign language, or English department writing internship.

GERM 349A — YIDDISH LITERATURE IN TRANSLATION: YIDDISH CULTURE — THE HOLOCAUST IN FILM AND LITERATURE. Among the most compelling of modern literature is that body of writings dedicated to recording, interpreting, and evaluating the attempted Nazi genocide of the Jews. Different in effect but also of considerable significance are the documentary and commercial films that attempt to present the Holocaust experience. The course encourages students to reflect on the profound questions raised by the depiction of unprecedented extremes of human behavior. Prerequisites: lower level English literature or literature translation course.

GERM 479B — SELECTED TOPICS IN GERMANIC PHILOLOGY: LANGUAGE AND SCIENCE. When does a discipline become a science? How is something as amorphous, abstract, "soft" as language studies scientific? This course focuses on the recent history of the study of language (linguistics) as an example of the maturation of a "science". The basic principles and methodology of modern linguistics are studied with an eye toward understanding the influence of modern scientific methodology on traditional "soft" sciences and, conversely, appreciating the importance of the study of language for modern science. Prerequisite: completion of either the Natural Science & Math, or the Social & Behavioral Sciences requirement as well as some experience with linguistics or foreign language learning.

HEBR 498B — SPECIAL TOPICS IN JEWISH STUDIES: ISSUES IN JEWISH ETHICS AND LAW. An analysis of provocative and controversial issues in family law, business and medical ethics in the light of classical Jewish discussions. Theoretical issues, such as the relationship of ethics to Jewish law, and the dynamics of Jewish law, will also be discussed. Prerequisite: one course in Philosophy or Jewish Studies.

HEBR 498R — SPECIAL TOPICS IN JEWISH STUDIES: RECONSTRUCTING ANCIENT CIVILIZATIONS: THE CASE OF MESOPOTAMIA. What do we know of ancient civilizations? How do we know it? This course examines how archeology and written documents enable modern scholars to reconstruct the civilizations of the ancient Near East. Prerequisite: One course in ancient or medieval history or one course in a foreign literature.

HIST 311A — APPROACHES TO THE PAST: APPROACHES TO EUROPEAN SOCIAL HISTORY. The principal goal of this course is to develop an understanding of the principal historical theories concerning human society and the ways in which historians study human social organization and behavior. The social history of Europe will serve as a common focus for the semester's readings and discussions. Members of the class will be responsible for weekly reading assignments and a 15-20 page term paper analyzing historical approaches to a significant problem in European social history. Prerequisite: one course in history.

HIST 311B — APPROACHES TO THE PAST: HISTORIOGRAPHY.

HIST 311S — APPROACHES TO THE PAST: SCIENCE AND HISTORY — ARCHAEOASTRONOMY AND THE HISTORY OF SCIENCE. This course compares the scientific and humanistic approaches to knowledge, first by examining claims that they are radically different (the "two cultures thesis) and then by showing how science has become more historical, and the scientists are presented as participants in the phenomena they are supposed to observe. Prerequisite: one history course.

HLTH 498T — WAYS OF KNOWING ABOUT HUMAN STRESS AND TENSION. A critical examination of assumptions related to stress and tension via selected methods in the life sciences, the behavioral sciences, and the arts and humanities. The major goal is to help the student attain a position of responsibility with respect to what he or she knows about stress. Prerequisite: HLTH 285 and completion of the Literature and Art component of the Distributive Studies requirement.

PHIL 308A — STUDIES IN CONTEMPORARY PHILOSOPHY: PHILOSOPHY OF LITERATURE AND FILM. Course will deal with problems in the understanding of narrative fiction which are common to literature and film, and with differences between the two media in relation to various artistic goals, narrative and otherwise. We will be interested centrally in the ways and means by which literary and cinematic works manage to contain intellectual content, convey thoughts or attitudes, or present views of the world. And this merely, it seems, by telling stories. Prerequisites: two courses in Literature/Film, or one Literature/Film and one Philosophy course.

PHIL 308C — STUDIES IN CONTEMPORARY PHILOSOPHY: PHILOSOPHY AND COMPUTERS. This course is an introduction to two kinds of philosophical issues concerning computers. First, we shall examine, in non-technical form, some of the major concepts and results in the abstract theory of computation. We shall then investigate, with this preparation, some fundamental topics focusing on the question, "Can machines think?" Prerequisite: one course in logic or computer science.

PHIL 308D — STUDIES IN CONTEMPORARY PHILOSOPHY: DISCOVERY AND ANALOGY IN SCIENCE. Course will explore answers to the following question: How are new explanatory theories in science constructed? One hypothesis that we will examine is that analogies play a key role in discovery. Consider: constructing a new theory involves putting old ideas together in new ways. Work in several fields is relevant to the topic: philosophy of science on discovery, philosophy on analogies and metaphors, artificial intelligence (AI) on computer systems to make scientific discoveries or reason by analogy. Prerequisites: PHIL 250 or two science courses.

PHIL 308E — STUDIES IN CONTEMPORARY PHILOSOPHY: PHILOSOPHY OF HISTORY. Examines critically alternative answers to fundamental questions in the philosophy of history: What is a historical interpretation? How is a historical interpretation related to the evidence upon which it is based? How, if at all, can a historical interpretation be shown better than competing interpretations? To what extent can this showing be regarded as objective? As scientific? As these questions indicate, the course deals with critical rather than speculative philosophy of history. Prerequisites: six hours in philosophy or history.

PHIL 328B — MARXIST PHILOSOPHY. The major ideas of Marx and Engels (historical materialism, alienation, class struggle, ideology, capitalism, revolution, the state, etc.); with the Hegelian background of Marxist theory; and with 20th century additions and interpretations, including such authors as Lenin, Trotsky, Sartre, Gramsci, Habermas, and a Marxist feminist. Prerequisites: one course in PHIL or GVPT.

PHIL 408D — TOPICS IN CONTEMPORARY PHILOSOPHY — PHILOSOPHICAL ISSUES IN ART HISTORY. Examines methodological problems which arise when art historians mobilize art-historical means (ranging from the eye of the connoisseur to laboratory tests) to achieve the goals of the discipline: discriminating authentic works, fixing dates and authorship, reconstructing artistic context, determining artistic meaning and purpose, uncovering influences, and charting and accounting for developments of style. How far can art-historical conclusions and interpretations be scientific? Or objective? Or value-free? Or free from historical conditioning by the historian's time and culture? Which limitations of art history as we know it are a matter of incomplete evidence and which are structural in the discipline itself? Prerequisites: one course in philosophy and two in art history, or permission of instructor.

PHIL 408E — TOPICS IN CONTEMPORARY PHILOSOPHY — AESTHETIC THEORY AND PHILOSOPHY OF CRITICISM. The aesthetic as a mode of apprehending the world or as an aspect of objects. The conceptual tools and intellectual presuppositions of criticism. Readings from the 19th century to the present. Prerequisites: a 300 level course in aesthetics, or six hours of philosophy.

PHIL 408F — TOPICS IN CONTEMPORARY PHILOSOPHY — CONTEMPORARY FRENCH AND GERMAN PHILOSOPHY. The central philosophical themes of phenomenology, structuralism and hermeneutics, together with their 19th century background. Applications of these themes to various aspects of modern European culture: technology, mass-media, sexuality, penal institutions, labor, and language. Heidegger, Foucault, Derrida, Ricoeur, Horkheimer, Adorno, Levi-Strauss. Prerequisite: one course in philosophy.

PHIL 408S — TOPICS IN CONTEMPORARY PHILOSOPHY — THE NATURE OF SCIENTIFIC UNDERSTANDING. What is scientific understanding? What is scientific explanation? What assumptions are involved in scientific explanations? Are these assumptions strictly necessary, or are they refinable or replaceable, so as to put science on a firmer footing? If so, how? Are there ultimate limits to scientific explanation? If so, what are they precisely? These questions are explored through historical readings and through intensive examination of contemporary accounts of scientific understanding. Prerequisites: two courses in science or philosophy.

PHIL 428A — ORIGINS OF THE MODERN SCIENTIFIC WORLD VIEW. This course will examine the evolution of modern scientific and philosophical views from the controversies about the nature of science which took place in the 17th and 18th centuries. Among the topics to be discussed are: debates about the aims and methods of science; the nature of space, time, matter, and force; man and God in relation to the physical universe; interactions of philosophical, scientific, and mathematical theories. Prerequisites: none.

PHIL 458A — TOPICS IN THE PHILOSOPHY OF SCIENCE: PHILOSOPHY OF AGRICULTURAL SCIENCE. This course will examine the nature of scientific agricultural knowledge, agriculture's contributions to scientific method, and the applicability of agricultural research techniques to other disciplines such as the Social Sciences. In the process it will examine various philosophical issues that arise in animal behavior studies and explore the roles values have in scientific research and knowledge. Prerequisites: two courses in the agricultural sciences or two courses in philosophy; MATH 111 or STAT 100 or equivalent.

PHIL 458X — TOPICS IN THE PHILOSOPHY OF SCIENCE: CAUSATION AND CASUAL THINKING. Concerned with the nature of causation and with the importance of causation both in theoretical science and in policy applications. The course divides into four sections of unequal length. The first and longest section will concern itself with the difficult questions of what it is for one event to cause another and of how causal notions are related to issues concerning indiction and explanation. Both historic and contemporary texts will be assigned and studied. The second section will be concerned with the importance of casual notions in theoretical science: Can modern science dispense with causal language altogether? The third section of the course will consider the role of causal knowledge in policy making. Is causal knowledge indispensable in deciding what to do? Prerequisites: one course in philosophy and one course in science, or permission of instructor.

PHYS 499F — SPECIAL PROBLEMS IN PHYSICS: TWENTIETH CENTURY PHYSICS — PHYSICS FOR MANAGERS AND ANALYSTS. A discussion of the foundations of the profound changes in our understanding of the world that came about as result of a number of fundamental discoveries in physics. Includes relativity and the dilation of time, the wave nature of particles, and the quantum nature of waves. Prerequisite: One year of algebra-based physics, such as PHYS 121, 133. Not recommended for majors in any of the physical sciences.

SOCY 498K — SOCIOLOGY OF KNOWLEDGE. The subject of this course is the creation, objectification and legitimation of what is called "knowledge". Our basic approach will be sociological. This is, instead of seeing knowledge as gained and respected for purely logical or empirical reasons, we will examine the acquisition and acceptance of knowledge as a social process, a process through which concepts such as "logical" or "empirical" are themselves constructed and imposed. Within this broad sociological perspective, we will compare several different approaches; for example, we will examine and employ the intellectual strategies of phenomenologists, marxists, functionalists and semioticians for the sociology of knowledge. Prerequisites: introduction to sociology, philosophy or history.

ZOOL 328F — SELECTED TOPICS IN ZOOLOGY: THE BRAIN. An examination of the development of our knowledge of some of the mysteries of the brain. The course will include an introduction to how the brain monitors the outside world and maneuvers the body through it, how the brain integrates bodily functions, how the brain is changed by experience, the characteristics of brain rhythms, and the cellular basis of brain activity. Prerequisite: Introductory Biology (e.g. BIOL 101 or ZOOL 101).

ANALYSIS OF HUMAN PROBLEMS

AMST 418B — CULTURAL THEMES IN AMERICA: CULTURE AND MENTAL DISORDERS IN MODERN AMERICA. This course will be based on a comparative, cross-cultural approach to the connections between culture and mental disorders in contemporary American society. In considering the social circumstances in which deviance is committed, labelled, and treated, emphasis will be placed on the analysis of the symbolic systems created and employed by deviants, such as psychotics, and of the symbolic systems used by therapists such as psychiatrists. The relationships between these two systems, and their connections to patterns in the general American culture will be explored. Theoretical readings will be supplemented by case studies from American and non-Western cultures. Students will have the opportunity to conduct field observations at local mental institutions. Prerequisite: a course in American studies or an anthropology, psychology, or sociology course.

AMST 418C — CULTURAL THEMES IN AMERICA: THE AMERICAN ENVIRONMENT: CONSERVATION AND ECOLOGY. Prerequisites: none.

AMST 418D — CULTURAL THEMES IN AMERICA: GROWING UP AMERICAN. This course examines growing up in the United States, using historical documents, novels, and child-rearing manuals; emphasis on the transmission of values, knowledge, and beliefs. Prerequisite: a prior course in American Studies, History or Sociology.

AMST 428B — AMERICAN CULTURAL ERAS: AMERICAN FILM CULTURE IN THE 1960s. Investigating the interaction between the film medium and an era of significant cultural change, the course will emphasize: (1) institutional factors (the Hollywood industry, the avant-garde, film critics) that influence the production and appreciation of the motion picture; (2) Hollywood genres (the horror film, the war movie, the gangster melodrama) undergoing transformations during this period; (3) documentaries and experimental narrative films exploring the medium as an instrument for social observation and reform. Prerequisites: one American Studies course, a Film course, a twentieth century American History course, a Sociology course.

ANTH 389B — MEDICINE, HEALTH AND CULTURE. Anthropologists study medical and health behavior in diverse cultural settings. The subject matter for this course ranges from traditional healing and health care practices to contemporary United States medical treatment. Topics include nutrition, cross-cultural dimensions of mental health, medical practices, and professonal roles for health practitioners. Prerequisites: ANTH 102 or related course in the social sciences and permission of instructor.

ARHU 308A — POST WORLD WAR II JAPAN THROUGH FILM AND FICTION. A critical analysis, using fiction, film, and historical writing, of Japan's defeat in World War II, postwar trauma as an occupied country, and ultimate national recovery and emergence as an economic superpower. It asks what changed and what continued and why in Japanese politics, economic life, educational system, the arts, the family and value system, and international relations. Topics include war guilt and the psychology of defeat; the human costs of the atomic bomb; occupation reforms and interaction with the conquerors; peace and security treaties and the resumption of international relations; changing family and social roles; creativity in the arts and sciences; competition in world trade and high technology. Prerequisites: completion of Social & Behavioral Sciences.

EDIT 488T — ISSUES CONFRONTING FAMILIES PAST AND FUTURE: A MULTIDISCIPLINARY EXAMINATION. This course is designed to examine issues confronting families now and in the future. The theoretical framework focuses on how technology, communication, and values affect family decisions regarding a variety of issues. These issues include roles, management of resources, work, health, and information seeking. Prerequisites: PSYC 100 or SOCY 100.

EDPA 488G — TECHNOLOGY, SOCIAL CHANGE & EDUCATION. The course is concerned with the new technology: how it relates to education and consequently to social change. The books assigned are from the academic area of Social Foundations of Education and from the emerging literature of Education Communications. A humanistic view is taken in an effort to try to understand recent technological developments. Assignments will involve two scholarly papers which will analyze the relationship of the new technologies to education and humanistic concepts. Prerequisites: Junior/Senior status and Social Science requirement completed.

ENGL 379F — SPECIAL TOPICS IN LITERATURE: COPING WITH CHANGE. An examination of the kinds of changes which confront the individual and society and ways of coping with these changes as seen in literature and film. Topics will range from personal changes such as adapting to the breakup of a family or a career change to large scale social changes involving alterations in value systems and behavior. In addition to course readings, students will participate in a group project interviewing and presenting a group profile of a specific group which has recently experienced a major change (freshmen, retirees, returning students, etc.). Prerequisites: two Literature courses. NO pass/fail option.

ENGL 379N — SPECIAL TOPICS IN LITERATURE: THE LITERATURE OF SENTIMENT AND SENTIMENTALITY. Treats the beginning of the Romantic Movement in England, presenting major works of poetry and prose against the background of the Industrial Revolution, the French Revolution, and the growth of nationalism. The underlying question in the course, however, is how our view of the world around us, and our presentation of human experience has been influenced by the Romantic Revolution. Prerequisite: Completion of two literature courses.

ENGL 379Q — SPECIAL TOPICS IN LITERATURE: UTOPIA & UTOPIAN VISIONS. Treats the development of the Utopian genres in literature and the transformation of some dystopian texts into films. The course emphasizes responses to the following human problems: Frederick Winslow Taylor's "Scientific Management" and modern technocracy, the anti-feminine tradition and feminism, the modern state and individual freedom, the distribution of wealth and the philosophy of pleasure, eugenics and euthanasia, and, finally, the problem of art vs. propaganda as confronted by the author of utopias. Prerequisite: Completion of two literature courses.

ENGL 379R — SPECIAL TOPICS IN LITERATURE: DIFFERENT VIEWS OF THE CHESAPEAKE BAY. Studies the way in which the Bay has served as the subject of observers of different times and with different concerns. Involving scientific, sociological, *and* literary treatments of the subject. The course provides an understanding not only of historical events, but also of the governmental and industrial forces that have influenced life in Maryland. Prerequisite: completion of two literature courses.

ENGL 379S — SPECIAL TOPICS IN LITERATURE: CHANGING IDEAS OF THE CITY IN WESTERN LITERATURE. Deals with the conflict between the modern tendency to think of the *fact* of cities as business centers, slums, cultural resources, etc., and the older concern with the *idea* of cities as places in which people can achieve their highest civic, political, and human potential. The imaginative significance of the city is revealed through reading some of the great "city literature" from Sophocles and Plato to Nathaniel West and George Orwell. Prerequisites: two lower level English courses.

ENGL 379T — SPECIAL TOPICS IN LITERATURE: ON ARGUMENT. This course teaches students the nature and uses of written argument by having them: 1) read some of the great arguments in history, 2) learn the

theory and strategies behind these arguments and arguments in general, and 3) practice writing and criticizing arguments themselves. The readings will include works and excerpts from works by John Milton, Adam Smith, Jonathan Smith, Jeremy Bentham, John Stuart Mill, Charles Darwin, E. O. Wilson, and contemporary arguments from different forums. Students will write two short and one longer paper and take a midterm and a final.

ENGL 479A — SELECTED TOPICS IN ENGLISH AND AMERICAN LITERATURE AFTER 1800: IDEAL & REAL COMMUNITIES IN 19th CENTURY AMERICAN LITERATURE. Focuses generally on the problem of defining and developing a new nation that seeks to be an ideal regenerative community and specifically on the role of utopian ideals and the problem of sustaining those ideals as revealed in 19th century American literature. The course treats such classic authors as Cooper, Hawthorne, and Melville as well as such neglected writers as Rebecca Harding Davis, Harriet Wilson, and the anonymous women factory workers in 1840's Lowell. Prerequisite: completion of two literature courses.

FREN 478B — THEMES AND MOVEMENTS OF FRENCH LITERATURE IN TRANSLATION: AUTOBIOGRAPHICAL FICTION BY FRANCOPHONE WOMEN WRITERS. The course examines some of the many questions related to woman's experience and quest for identity. Authors will include Sand, Colette, deBeauvoir, Sarraute, Duras, Cardinal, Blais. In English. Prerequisite: Completion of USP Distributive Studies A & C requirements.

FREN 478C — THEMES AND MOVEMENTS OF FRENCH LITERATURE IN TRANSLATION: CONFLICT BETWEEN INDIVIDUAL AND SOCIETY IN FRENCH LITERATURE. Prerequisite: Junior standing; a course in literature, philosophy, or history of ideas.

FREN 479A — MASTERWORKS OF FRENCH LITERATURE IN TRANSLATION: THE LITERATURE OF EXISTENTIALISM AND THE ABSURD. Readings and discussion of masterworks of 20th century French literature with a focus on the dominant theme of anxiety. Authors include Gide, Malraux, Sartre, Camus, Beckett. Works are analyzed primarily as a reflection of philosophical ideas and historical events that have led to an awareness of the absurd and the formulation of an existentialist outlook. All work in English. Prerequisites: none.

FREN 479D — MASTERWORKS OF FRENCH LITERATURE IN TRANSLATION: IDEOLOGIES AND RELATIONS BETWEEN THE SEXES. The course examines how various ideological trends associated with certain historical periods over the last five centuries are reflected in major French literary works dealing with the relations between the sexes. The primary focus of discussion will be the notion of equality between the sexes. All work in English.

GERM 389J — TOPICS IN GERMANIC CULTURE: HONOR AS A THEME IN WESTERN LITERATURE. This course traces the concept of honor as revealed in literary and philosophical works from classical to modern times, from the *Iliad* and *Beowulf* to Schnitzler's *None But the Brave*, and Harper Lee's *To Kill a Mockingbird*. All readings in English, no previous training required. Prerequisites: a course in literature or cultural anthropology.

GERM 389R — TOPICS IN GERMANIC CULTURE: REASON AND FAITH. An examination of the basic issue of "reason and faith" with readings drawn from both classical and contemporary writers and philosophers such as Bacon, Pascal, Voltaire, Kant, Goethe, Kierkegaard, Kafka, Camus, and Russell. Discussion will center on the crucial role the concepts "reason and faith" play in the daily decision-making process. Prerequisite: an introductory course in one of the following areas: literature, philosophy, cultural anthropology, psychology, or sociology.

HIST 312A — CRISIS AND CHANGE IN THE UNITED STATES: THE CHANGING URBAN SCENE. This course explores the changing urban scene in the United States with emphasis on the effects of urbanization on values, family patterns, intergroup relations and social structure. Theories about urbanization will be considered in relation to the historical evidence regarding cities at different stages of the national development.

HIST 312B — CRISIS AND CHANGE IN THE UNITED STATES: DYNAMICS OF FEDERAL INDIAN POLICY. This course offers in-depth analysis of federal Indian policies in the United States, presenting key periods in the development of policy toward native Americans and inviting students to evaluate the moral dilemmas which shifting federal policies have posed. The course emphasizes receptivity to different cultures and values. Prerequisite: One history course.

HIST 313A — CRISIS AND CHANGE IN EUROPEAN SOCIETY: FREEDOM AND AUTHORITY. An examination from an historical perspective of the conflict between society's demands and the demands of the individual conscience. Areas covered: Ancient World, Modern Totalitarian States (Nazi Germany and the USSR), American Ideas and Experience. Prerequisites: one history course.

HIST 314A — CRISIS AND CHANGE IN THE MIDDLE EAST AND AFRICA: NATIONALISM AND NATION BUILDING IN THE MIDDLE EAST. This course acquaints students with the effect of nationalism on patterns of political conflict and accommodations in the Middle East. Readings and discussions focus on the period since World War I and the collapse of the Ottoman Empire. It explores the challenges presented to Arab and Turkish nation builders in their efforts to defend a national identity, secure full independence and establish a legitimizing national ideology supported by stable political, social and economic institutions. The special place of Iran, with its centuries-old national existence, will also be studied. Prerequisite: one history course.

HIST 316A — CRISIS AND CHANGE IN LATIN AMERICA: SLAVERY AND RACE RELATIONS. This course attempts to help students understand the similarities and differences in the slave systems and the parallel racial tensions that developed in the Americas since the sixteenth century. Emphasis will be placed upon the formation of the slave societies, the tensions caused by the abolition movements that led to the end of the slave era, and the evolutions of modern racism. Prerequisite: one history course.

HIST 458A — SPECIAL TOPICS IN WOMEN'S HISTORY: VICTORIAN WOMEN. Explores the persistence of elements of an ideology developed in one social context into another where both society and values have much changed. Scholarly emphasis on "development" in the study of ideas tends to neglect how frequently what Weber called "outmoded convictions" retain substantial social influence. By having students explore closely the development of concepts about women in the Victorian period, and the way this ideology continues to be influential in many forms of social thought today, a sense of the relationship of major vestigial social ideas to both changing socio-economic relations and reform interests will be conveyed. Prerequisite: one course in history.

NUTR 498F — DEVELOPMENT AND MODIFICATION OF FOOD HABITS. Multi-factual problems related to changing food habits: relationships between food habits and health status; strategies for changing specific food habits. Prerequisite: NUTR 100.

PHIL 308B — PHILOSOPHY OF LIFE. The course introduces students to ethical issues relevant to the way we understand and lead our lives. Questions to be discussed include: How important should morality be within an individual's concerns? How useful is life-planning in leading a good life? Is what is virtuous or good relative to one's time of life? And is it always irrational to choose less than the best? Readings will be from recent works of philosophy and psychology and certain classics of imaginative literature. Prerequisite: one course in philosophy.

PHIL 308F — PHILOSOPHICAL ASPECTS IN FEMINISM. Theoretical frameworks underlying issues of feminism, including theories for and theories against feminist conclusions. Major topics include sex/gender roles, the nature of sexuality, equal rights, pornography, abortion, the family, feminist socialism, and feminist and antifeminist positions. The final topic is the possibility of gender bias in the approach used in the course itself. Prerequisite: One course in philosophy.

PHIL 408A — TOPICS IN CONTEMPORARY PHILOSOPHY: ANALYSIS AND DESIGN OF LEGAL AND MORAL INSTITUTIONS. A study of the relationship between moral principles and the actual design and operation of social institutions and practices. The course seeks to determine whether there are foundational standards by which rules of law and/or morality can be assessed, and to determine the bearing of such standards on social mechanisms such as contracts or procedures for mediation of disputes. Prerequisite: One course in Philosophy and one course in Economics or Government and Politics.

PHIL 408L — TOPICS IN CONTEMPORARY PHILOSOPHY: RACIAL AND SEXUAL DISCRIMINATION. Central aim of the course is to re-examine the bases of our common judgements about discrimination and to work through some of the controversies about anti-discrimination policy. To carry through this aim, the course will focus on (1) the conceptual problems that impede our understanding of what discrimination is; (2) the general principles of justice and equal opportunity that are supposed to explain why discrimination by race or sex is generally wrong, and (3) the difficulties of putting into practice the elimination of discrimination. Prerequisite: one course in philosophy.

PHYS 318N — TOPICS IN CONTEMPORARY PHYSICS: THE RISKS OF NUCLEAR POWER. The physical processes involved and the current state of knowledge in such areas as demand for electricity, power plant systems and operations, the nuclear fuel cycle, properties of radioisotopes, biological effects of ionizing radiation, effects of low-level radiation, societal risks, transportation of radioactive materials, nuclear waste disposal, safety of operation of nuclear power plants, nuclear weapons proliferation and economics of electrical power production. Prerequisite: PHYS 112 or 122, or equivalent.

SOCY 498A — MEDICAL SOCIOLOGY. This course will look at health care and its relationship to the social system in which it takes place. We will examine the relationship between social factors and health; the seeking and use of health services; the profession of medicine including the physician, nurse and paraprofessional; the place of the hospital; the financing of medical care and more. Prerequisite: SOCY 100 or 105.

SOCY 498N — SOCIOLOGY OF NUCLEAR WAR. The course sets nuclear war within a specific conceptual framework of military history and social theories of war and violence. The course covers the history of strategic air and deterrence doctrines; the physics and chemistry of nuclear, chemical, biological, and recombinant DNA weapons; the effects of nuclear and catastrophic war, including social, political, economic, psychological, ecological, and semiotic; current Soviet and American scenarios for nuclear use and conventional force deployment; doctrinal and political connections between nuclear, conventional, and unconventional military options; the morality of war and how the morality itself is a function of the social organization of the production and delivery of violence. Prerequisite: SOCY 100 or 105.

SOCY 498R — WORK, FAMILY, COMMUNITY, AND FRIENDSHIP: ISSUES IN SOCIAL IDENTITY AND WELL BEING. What makes people happy and healthy? How important are ties to others in groups, a sense of community, a feeling of mattering to and caring about others? How important is objective standard of living? How do people maintain their social bonds, while preserving a sense of individual identity? How do the answers to these questions differ by gender, age, education, and race? These are some of the questions to be addressed in this course. Prerequisite: at least one course in sociology or psychology or a course on the family.

What's New and Interesting

AFRO-AMERICAN STUDIES PROGRAM

AASP 428P — COMPUTER APPLICATIONS IN AFRO-AMERICAN STUDIES (T. Chan). Does welfare lift the poor out of poverty? If not, why not? Are blacks over-represented in America's prisons? If so, why? These and similar questions about the social and economic status of blacks and other minorities are largely empirical questions that can be addressed effectively using modern computer-assisted analysis. This course introduces students to some of the tools of data analysis using micro-computers that can assist in resolving some of the most difficult policy concerns facing black communities. By applying these tools to the problems of the black community, students gain in their understanding of the strengths and weaknesses of computer analysis generally while they gain a better understanding of substantive policy issues. This course is of particular interest to computer science majors and can be used to satisfy the supporting area requirement. Others with little prior exposure to computers, but with an interest in exploratory data analysis, simulation models, and the use of statistical software packages will find this course valuable. Class meets Mondays from 2:00 to 4:30 p.m.

AASP 428A — SCIENCE, TECHNOLOGY AND THE BLACK COMMUNITY. This course explores three interrelated sets of questions concerning the impacts of scientific and technological advances on the black community. First, how have blacks contributed to the many scientific and technological advances that have proven to be effective in raising the quality of life for all people? Second, how useful or relevant are technical skills and the methods of problem solving adopted by the sciences in resolving the many problems confronting the black community? And finally, just how do technological changes affect the economic well-being of minorities? The object of the course is to stimulate students to think creatively about the underlying causes and the possible solutions to a complex set of technology-based problems confronting not only minority communities but also society as a whole. Instructors are Samuel L. Myers, Jr., Director of Afro-American Studies Program and Chancellor John Slaughter, who will guest lecture. Class meets Tuesdays from 2:00 to 4:30 p.m.

AASP 401 — SEMINAR IN AFRO-AMERICAN STUDIES (W. Sabol). Minority Communities and the Theories and Practices of Social and Behavioral Research: A Seminar Exploring Some Seminal Themes in the History, Philosophy, and Practice of Science As They Relate to Research on Race Relations. Social scientists who study the problems of the poor and of minority communities produce peculiar forms of knowledge that tend to find their way into the policy-making process in a piecemeal fashion. In spite of their use of various methods and techniques of scientific inquiry, no social scientists are immune to political biases. As far as using this knowledge to create public policies, the essential question then becomes one of distinguishing between those genuine "scientific" elements of the knowledge produced and those elements which are influenced by other considerations. In this seminar the concepts and practice of social and behavioral research will be scrutinized from philosophical, theoretical and practical perspectives. Participants will be introduced to debates on the nature of scientific inquiry after which they will review a variety of the commonly used methods. Discussions will focus on the use of social scientific methods to create, explain and propose solutions to problems confronting the black community. Of interest to students in Public Policy and Philosophy and Public Policy. Class meets Wednesdays from 2:00 to 4:30 p.m.

AASP 428K — SEMINAR IN PUBLIC POLICY ANALYSIS (Dr. Rouse, Dr. Carson, Dr. Morris). This seminar applies the tools of modern policy analysis to problems confronting the black community. This course is of particular interest to students considering graduate study in Public Policy. Required for Afro-American Studies majors and the Public Policy concentration. Class meets Thursdays from 2:00 to 4:30 p.m.

DEPARTMENT OF AGRICULTURAL AND EXTENSION EDUCATION

AEED 489B — FIELD EXPERIENCE: DEVELOPING LEADERSHIP COMPETENCIES. What are your leadership competencies and deficiencies? The class will learn basic concepts of leadership and work through a process of determining their own needs to learn leadership skills. Each student will develop an individual learning plan and report back the application experiences to help their fellow learners of leadership competencies. Determining needs, learning and application will be individualized and practical.

DEPARTMENT OF AMERICAN STUDIES

AMST 205 — MATERIAL ASPECTS OF AMERICAN LIFE. Contemporary America is characterized by suburban, urban, and rural cultural landscapes. Landscapes are natural environments which are culturally modified for permanent human occupation. This course examines the history of American rural, urban, and suburban landscapes, their present state and their possible future. MWF 9:00. Professor John Otto.

AMST 207 — CONTEMPORARY AMERICAN CULTURES. Contemporary American culture is the product of four centuries of social interaction and cultural interchange among the dozens of ethnic groups which have settled in North America. This course examines how these ethnic groups have adapted to the natural and cultural environments of America, how ethnic groups have integrated into American society, and how ethnic groups have lost or retained their traditional cultures. MWF 11:00. Professor John Otto.

AMST 428D — AMERICAN CULTURAL ERAS: THE GREAT DEPRESSION. A single economic event — the 1929 crash of the stock market — influenced an entire decade and left an indelible mark on American culture. This course will examine the impact of the economic crisis of the Great Depression on American life by looking at the overriding themes of the era through changes in life style, changes in popular culture, and changes in social patterns. MWF 10:00. Professor Hasia Diner.

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

BSOS-CASS — CERTIFICATE IN APPLIED SOCIAL SCIENCE. The College of Behavioral and Social Sciences offers a new undergraduate certificate program for those students interested in expanding their analytic and research skills in preparation for careers in the public and private sectors. The certificate in applied social science consists of an integrated, interdisciplinary package of courses in research and analytic methods in applied social science which is designed to complement a student's major. To qualify, students will be required to complete 21 hours of specified courses which include: an introduction to applied behavioral and social sciences, general analytic skills courses, a course in the ethics of social science research and a structured internship/practicum experience with an integrating seminar. Further information about the program is available from Dr. Barbara Altman, Program Director, Room 2108 Art/Sociology Building, X5036.

BSOS 300 — ETHICAL ISSUES IN SOCIAL SCIENCE RESEARCH. The course examines moral and ethical issues which arise in social science research and its uses. The course involves discussions of case studies involving issues of deception and informed consent, confidentiality, use of human subjects, fraud and misrepresentation, social intervention, etc. Students will have an opportunity to develop an awareness of the ethical issues implicit in research dealing with people and to gain sophistication in dealing with those issues as both researchers and consumers of research. An introductory course in one of the social sciences *or* BSOS 200 is a prerequisite.

DEPARTMENT OF BOTANY

BOTN 103 — HUMAN ASPECTS OF PLANT BIOLOGY. An introduction to the significance of plants to humans. This lecture course, which is intended for nonscience majors, includes such diverse topics as plants that have changed history, supermarket botany, plants in religion, pollen and allergies, plants in the environment, and biotechnology of plants. Approved for USP Distributive Studies Area B. No prerequisites.

BOTN 403 — MEDICINAL AND POISONOUS PLANTS. A study of plants important to humans that have medicinal or poisonous properties. Emphasis will be placed on the plant source and its description, the active chemical agent and its beneficial or detrimental physiological effects. Prerequisite: a course in biology or botany.

BOTN 463 — ECOLOGY OF MARSH AND DUNE VEGETATION. A survey of the plants and their habitats along our eastern seaboard. There is an emphasis on Assateague Island, which is Maryland's only coastal sand and dune marsh system. We look at the formation of barrier islands and estuaries, including the Chesapeake Bay, at the physical habitats, and at the plants which have adapted in this harsh ecosystem. A student should be able to recognize some of the typical dune and marsh plant species at the end of this course. Prerequisite: a course in biology or botany.

DEPARTMENT OF ENGLISH

ENGL 437 — CONTEMPORARY AMERICAN LITERATURE. This is a course on the literary generation born in America between Pearl Harbor and Ike's election — a course about people writing now. We will explore themes like Music and Mobility (Bruce Springsteen), Gender and Freedom (Sue Miller), Celebrity (Sam Shepard), America and the Movies (George Lucas), and The Literature of Vietnam (Michael Herr). We will try to immerse ourselves in the elements of the present scene, from videos to *The Village Voice*. Every student will be asked to complete an independent research project.

DEPARTMENT OF FOOD, NUTRITION, AND INSTITUTION ADMINISTRATION

FOOD 210 — SCIENTIFIC PRINCIPLES OF FOOD PREPARATION AND MANAGEMENT. Prerequisite: NUTR 100 or FOOD 110. Gain a fundamental knowledge of food and its preparation. Relate composition, structure, and other properties of food to chemical reactions, physical processes, and changes that may occur in foods in response to various treatments. Become familiar with the basic objectives and techniques of meal management.

NUTR 315 — MATERNAL, INFANT AND CHILD NUTRITION. Prerequisite: NUTR 100 or NUTR 200. Understand the role of nutrition in the normal growth and development of the infant and child and in the health of the mother. Relate this knowledge to the practical aspects of diet for pregnant and lactating women, and for infants and children.

DEPARTMENT OF FRENCH AND ITALIAN

FREN 340 — MODERN LITERATURE IN TRANSLATION. An introduction to major works (novels and plays) of modern French literature, and related literary theories and movements. All work is in English. Fulfills U.S.P. requirements, Area C. (Dr. Mossman)

FREN 475 — FRENCH CINEMA: A CULTURAL APPROACH. A study of contemporary films from a variety of French-speaking cultural contexts (Canada, North Africa, the Caribbean). Each film will be introduced and followed by class discussions. Attendance mandatory. All work in English. (Dr. Madeleine Hage)

DEPARTMENT OF GEOGRAPHY

GEOG 323 — SOUTH AMERICA. A survey of natural environment and resources, economic development and cultural diversity of the South American Republics, with emphasis on problems and prospects of the countries.

GEOG 328K — DEVELOPMENT AND PLANNING ISSUES IN DEVELOPING COUNTRIES: CASE OF KOREA. Study of development, planning and locational issues, including latest development debt problems of Latin American nations; U.S. trade deficit with Pacific Rim nations; special attention to Korea, Singapore, and Taiwan, and their economic successes and rapidly changing spatial structures.

GEOG 410 — HISTORICAL GEOGRAPHY OF EARLY COLONIAL NORTH AMERICA. Examines the origins of American and Canadian societies prior to the 19th century with emphasis on exploration, culture contact, colonial resource and settlement systems, and emergence of political organization.

GEOG 478 — PROBLEMS IN CARTOGRAPHY. This course examines the constraints that an automated environment places upon the creation of graphic displays. The influence of database structure, output device characteristics and data handling algorithms will be examined through specific examples in automated cartography.

GEOG 483 — SURVEY OF COMPUTER FACILITIES IN GEOGRAPHY AND URBAN STUDIES. In this class the student learns to use the latest software available on microcomputers for choropleth, cadastral, surface mapping, and statistical analysis. A brief introduction to wordprocessing is also provided.

GEOG 695 — SPATIAL MODELS. Mathematical and other models for varied subject matter. Models for point, line, area surface spatial data contexts. Descriptive and normative models. Aggregate and dis-aggregate models. Tools for research, planning, decision making. Information systems context. Intuitive understanding emphasized.

DEPARTMENT OF GEOLOGY

GEOL 301 — EVOLUTION IN GEOLOGY. No prerequisites. Evolution was one of the great notions developed during the Romantic Period of thought in the late 18th-early 19th century. Evolution is still a central theme in the work of historical scientists, such as geologists, who attempt to trace changes that occur through time. In this course, concepts such as the evolution of the earth and life will be explored. Emphasis will be placed on the history and special methodology of the evolutionary approach to scientific problems. Topics such as the drifting of the continents, the extinction of the dinosaurs, creationism, and evolution concepts in education will be addressed. Readings will be selected from authors such as Darwin, Chamberlin, and Gould. Grading will be by papers and short essays.

GEOL 210 — GEMS AND GEMSTONES. No prerequisites. This course introduces the science and art of Gemology to the general student. Emphasis will be placed on the formation and basic properties of diamonds, important and less important colored stones, ornamentals, synthetics and imitations. Colored 35mm slides supplement discussions. Multiple choice exams.

DEPARTMENT OF GERMANIC & SLAVIC LANGUAGES & LITERATURES

GERM 280 — GERMAN-AMERICAN CULTURAL CONTRAST (Pfister). This course is designed to make the student aware of both the surface and deep cultural differences between German-speaking people and Americans. Of particular interest to those who plan to visit Germany, Austria, or Switzerland. No prerequisites; readings and instruction in English. USP Area A.

GERM 285 — GERMAN FILM AND LITERATURE (Beicken). Study of German films from the "golden age" of the silents to the New German Cinema. Films are placed in historical context and discussed regarding cultural significance and literary quality. No prerequisites; readings and instruction in English. USP Area C.

GERM 349M — MASTERPIECES OF YIDDISH LITERATURE (Bilik). Reading and discussion of classic works of Yiddish literature. No prerequisites; readings and instruction in English.

GERM 369S — AUGUST STRINDBERG (Staff). Sweden's most famous author illustrates his great literary skill and highly individual view of life. Strindberg's mislabeled "antifeminism" is contrasted with his fervent arguments for equality of the sexes; his influence on the theater is highlighted by readings from other playwrights. No prerequisites; readings and instruction in English.

GERM 382 — GERMAN CIVILIZATION II (Herin). The fine arts, music and literature of the German-speaking countries from about 1815 to the present; recordings, slides, selected readings. No prerequisites; readings and instruction in English. USP Area A.

GERM 383 — THE VIKING ERA (Fleck). The lifestyle of Northern Europe in the 9th to 12th centuries. Lectures cover the history and geography of the area, the pagan religion and its mythology, runes and magic, saga and poetry, arts and crafts. Students reproduce artifacts of the period or learn skills such as handspinning, brewing, etc. No prerequisites; readings and instruction in English. USP Area A.

GERM 384 — THE AGE OF CHIVALRY (Straunch). The lifestyle of north central Europe focusing on the 12th-13th centuries. The courtly literature of the German language area is contrasted with its Celtic and Romance models and with the bawdy counter-culture of the popular and folk narrative. No prerequisites; readings and instruction in English. USP Area A.

GERM 389I — ANCIENT INDIA (Fleck). An introduction to the world of early Hinduism and Buddhism through readings from the *Vedas*, the epics *Mahabharata* and *Ramayana*, the *Puranas*, the classic theater, the lawbooks, sex manuals, and folkloristic texts. No prerequisites; readings and instruction in English. USP Area A.

GERM 463 — THE ICELANDIC FAMILY SAGA (Oster). The Old Norse saga is the unrivaled highpoint of medieval European prose. Its strikingly modern style, devastating understatement and fastmoving plot bring life to the violent world of the viking, the Norwegian court, and the settlement of Iceland. Problems of the saga as a literary genre, historicity vs. literary formulation, and dependence on the folk narrative are discussed. No prerequisites; readings and instruction in English.

GERM 475 — OLD NORSE (Fleck). An introduction to the language of the Old Icelandic saga, the *Eddas*, and skaldic poetry. Texts are studied in the original; attention is given to the historical development of Old Norse and its place in the Germanic language family. No prerequisites; no previous language skills necessary.

SLAV 281 — RUSSIAN CULTURE (Berry). Russian history, literature, music, art and cuisine are examined to better understand why Russians are called "mad" and why their outlook on life is different from ours. No prerequisites; instruction in English. USP Area A.

SLAV 328A — TOLSTOI, DOSTOEVSKY, AND CHEKHOV (Lekic). The Golden Age of Russian literature — a basic introduction for the general university student. Class discussions will be supplemented by slides and films. No prerequisites; readings and instruction in English. USP Area C.

SLAV 329 — SOVIET LITERATURE IN TRANSLATION (Glad). No prerequisites; readings and instruction in English.

DEPARTMENT OF PHILOSOPHY

PHIL 408B — LOGIC FOR PHILOSOPHY (Rey). An introduction to the bearing of symbolic logic upon traditional problems in philosophy.

PHIL 408C — MORAL DILEMMAS (Greenspan). Classical and contemporary philosophers concerning irresolvable conflicts among moral oughts.

PHIL 408Q — PARADOXES OF RATIONALITY AND COOPERATION (Bub). Problems in decision analysis, the logic of choice under uncertainty.

PHIL 428 — HEIDEGGER AND SARTRE (Martin).

DEPARTMENT OF PHYSICS AND ASTRONOMY

PHYS 102 — PHYSICS OF MUSIC (3) (Dr. Dieter Brill). Sound, acoustics, the ear, reproduction, synthesizers, musical instruments. Elementary knowledge of music notation required; no prerequisites. Together with PHYS 103, satisfies USP laboratory science requirement.

PHYS 103 — PHYSICS OF MUSIC LABORATORY (1) (Dr. Richard Berg). Pre- or co-requisite: PHYS 102 or 499C. Laboratory to accompany PHYS 102 or 499C.

PHYS 106 — LIGHT, PERCEPTION, PHOTOGRAPHY AND VISUAL PHENOMENA (3) (Dr. George Snow). Lenses, cameras, holography, physics of the eye, color vision, art and illustrations. No math. Together with PHYS 107, satisfies USP laboratory science requirement.

PHYS 107 — LIGHT, PERCEPTION, PHOTOGRAPHY AND VISUAL PHENOMENA LABORATORY (1) (Dr. George Snow). Pre- or co-requisite: PHYS 106. Optical laboratory to accompany PHYS 106. Experiments include geometrical optics, optical instruments, perception, color phenomena and wave phenomena.

PHYS 112 — PHYSICS IN THE MODERN WORLD (3) (Dr. David Falk). The second semester of a survey course in general physics emphasizing the role that physics plays in science, technology, and society today. The course is concept-oriented, and minimal use of mathematics is made. Intended for the general student; does not satisfy the requirements of the professional schools.

PHYS 117 — INTRODUCTION TO PHYSICS (4) (Dr. Young Suh Kim). One-semester survey course with laboratory intended primarily for non-science majors or science majors with little background in physics. Possible topics include Newton's laws of motion, energy, electricity and magnetism, light and optics, relativity, nuclear physics and elementary particles. Presented from the perspective of what every congressman and congresswoman should know about science and the natural world.

PHYS 499C — SPECIAL PROBLEMS IN PHYSICS: PHYSICS OF MUSIC (3). Similar to PHYS 102, but requires (non-science) background in some aspect of music production.

DEPARTMENT OF RECREATION

RECR 130 — RECREATION AND LEISURE (3) (USP D). Specially designed for freshmen and sophomores, this course looks at the impact of leisure behavior on modern lifestyles; primarily social and psychological aspects.

RECR 150 — CAMP COUNSELING (2). Gear up for your role as camp counselor in a day or residential camp program for children and youth. Practical skills, and program development form focus of course. Field trips required.

RECR 337 — SOCIAL PSYCHOLOGICAL FOUNDATIONS OF LEISURE (3). New course. Looks at application of social-psychological theories and principles to understanding and predicting leisure behavior, satisfaction and attitudes.

RECR 351 — NATURE INTERPRETATION (3). Interpretive naturalist? Explores models and program skills needed to develop interpretive programs for national or state park system.

RECR 426 — INDUSTRIAL-EMPLOYEE RECREATION (3). Examines administrative, programmatic and legal aspects of running recreational services for business and industrial settings. May be of interest to business and fitness majors.

RECR 450 — CAMP MANAGEMENT (3). Overview of various aspects of operating private campgrounds; liability, maintenance, personnel selection and marketing.

RECR 498B — HUMAN DIMENSIONS OF WILDLIFE AND FISHERIES MANAGEMENT (3). This course was designed for students who wish to manage wildlife and fishery resources for recreational use at the national, regional, state or local levels. Examines current philosophy and legislative initiatives.

RECR 498X — LEGAL ASPECTS OF RECREATION AND LEISURE SERVICES (3). Major legal aspects associated with providing leisure services from municipal playgrounds to corporate fitness gyms. Review major landmark cases and approaches to managing risk.

DEPARTMENT OF SOCIOLOGY

SOCY 312 — FAMILY DEMOGRAPHY. Study of the family and population dynamics. Fertility issues, such as teenage pregnancy, the timing of parenthood, and the determinants and consequences of family size; as they relate to family behavior, such as marital patterns, child care use, and the relationship between work and the family. Policy issues that relate to demographic changes in the family.

SOCY 411 — POPULATION II. Introduction to basic techniques for analyzing population change both in developing and industrialized countries. This course is open to students in all disciplines who are interested in population dynamics and demography. It provides specific skills useful in today's job market. Topics include: sources of demographic statistics; basic demographic measures; the sex and age compositions of populations; mortality and the life table; fertility; marriage, family and household structure; population distribution and migration, and the labor force and other socioeconomic characteristics of populations.

SOCY 467 — SOCIOLOGY OF EDUCATION. Sociological analysis of educational institutions and their relation to society; goals and functions, the mechanisms of social control, and the impacts of stratification and social change. Study of the school as a formal organization, and the roles and subcultures of teachers and students.

SOCY 473 — THE CITY. This course provides instruction in a number of research skills of concern to urban sociology. Its goal is to provide the student with the added job-hunting edge of direct experience with data, analytic techniques, and research questions having practical utility for city, county, and state operating and planning agencies running from the provision of a public service to the search for new business and industry. It relies heavily upon government statistics such as the censuses of housing and population. It grounds these data in ecological theory with a special emphasis upon civic design and urban form. It introduces analytic models such as the Mental Health Demographic Profile Systems and more broadly Social Area Analysis. The course progresses from a single issue analysis to multiple factor analysis. Topics include: Metropolitan turn-around? — After a century of urban growth and rural decline, has the course of events reversed?; Do rural and urban populations differ? — age, sex, education, ethnicity — urban/rural, urban areas by size, regions: Is a city a city or a congeries of natural areas? — A city's averages and its census tract differs on a number of population characteristics; Where do you want to live? — What constitutes the good life, how do you measure it, where do you think it is, how do you prove it? — socioeconomic, health, crime, and happiness indicators.

SOCY 474 — SOVIET ETHNIC ISSUES. This is one of the few regular courses anywhere in the country which is devoted exclusively to the study of the nationality question in the Soviet Union. Although the reading is apparently heavier than in most sociology courses, student satisfaction in the past has been very strong. Regarding Soviet nationality: did you know that one-half of the population is not Russian; that nationality issues have a great bearing on both domestic and foreign affairs, and are considered the most important societal problems in the decades ahead?

INSTITUTE FOR URBAN STUDIES

URBS 460 — URBAN AND REGIONAL PLANNING IN DEVELOPING COUNTRIES. The theoretical issues of spatial development from a comparative urbanization perspective and analysis of multiple problems facing cities in developing countries. Current government planning policies and interventions.

URBS 488B — URBAN & METROPOLITAN BUDGETING & ADMINISTRATION. This course is designed to develop a knowledge and understanding of the various theories, concepts and processes of current operating and capital budgeting.

URBS 488E — HUMAN BEHAVIOR AND THE PHYSICAL ENVIRONMENT. The course deals with interrelationships between people and the physical settings in which they live and work. Emphasis is placed on the man-made environment and on ways that this environment changes and is changed by the behavior of individuals and social groups. Material is drawn from a number of disciplines including sociology, anthropology, psychology, planning and design.

URBS 488X — URBAN PROBLEMS SEMINAR. Research into one aspect of development in a specific community. Research subjects may include: land use, building form, goals and objectives of local residents and the city, and existing and future residential services.

URBS 688E — HUMAN BEHAVIOR AND THE PHYSICAL ENVIRONMENT.

URBS 688X — URBAN PROBLEMS SEMINAR.

WOMEN'S STUDIES PROGRAM

WMST 708 — RESEARCH SEMINAR IN WOMEN'S STUDIES: TRANSFORMATION OF THE CURRICULUM. (This seminar may be repeated up to 6 credits.) This course will focus on the ways in which feminist thinking has not only changed the content of the various disciplines by including woman as subject, but has also led us to alter the questions we ask, the methods we use, and the ways we come to learn and know and teach. Our explorations for this semester will be organized around the issue of *"curriculum transformation."* Students will examine typical course constructions in a variety of disciplines and will work toward reconceptualizations that are inclusive of the experience of women. Although the focus will be on curricular issues, the questions raised by feminist scholarship should be of interest to graduate students who are looking forward to academic careers as well as those who are not. To be taught by: Claire Moses, Wed. 6:30-9:00 p.m., 1106 MIL.

DEPARTMENT OF ZOOLOGY

ZOOL 328Q — THE BIOLOGY OF CANCER (3) (Ades). The course introduces the main themes that are occupying cancer biologists. Topics will include the properties of transformed cells, environmental carcinogens, mechanisms of carcinogenesis, tumor progression and pathology, and available means for checking tumor spread. Some knowledge of cell biology is required such as that from ZOOL 211, MICR 200, or biochemistry.

Schedule of Classes

REASONS
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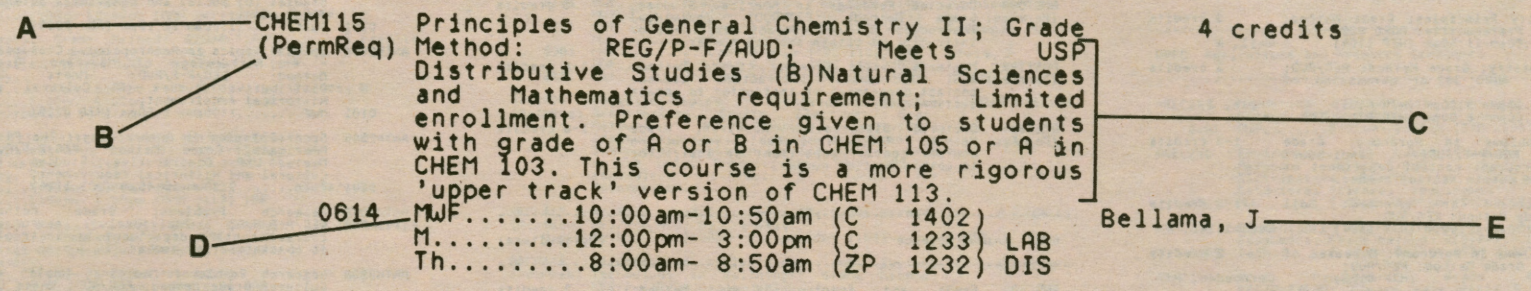
Schedule of Classes

HOW TO READ COURSE LISTINGS



A. Course number, title and credits.

B. Permission required — Indicates course is restricted. Students planning to request restricted courses must go to the department offering the course for authorization. Students should be sure they have a department authorization stamp, on their Schedule Request Form, prior to their registration appointment.

C. Course information — outlines information such as grading methods, prerequisites, if course meets USP requirement, special requirements, and notes.

D. The first line of information next to the section number usually refers to the meeting time and room location (room location is indicated in parentheses) for the lecture segment of the course. Laboratory (LAB) and discussion (DIS) meeting times and locations are shown on the second and third lines when applicable.

E. Instructor

AASP Afro-American Studies (Behavior & Social Sci)

AASP100 Introduction to Afro-American Studies; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MW.....12:00pm-12:50pm (LEF 2205) Smead, H
F.....10:00am-10:50am (ARC 1105) DIS
0102 MW.....12:00pm-12:50pm (LEF 2205) Smead, H
F.....10:00am-10:50am (TAA 1122) DIS
0103 MW.....12:00pm-12:50pm (LEF 2205) Smead, H
F.....11:00am-11:50am (TAA 1122) DIS
0104 MW.....12:00pm-12:50pm (LEF 2205) Smead, H
F.....11:00am-11:50am (ARM 0119) DIS
0105 MW.....12:00pm-12:50pm (LEF 2205) Smead, H
F.....12:00pm-12:50pm (EGR 1106) DIS
0106 MW.....12:00pm-12:50pm (LEF 2205) Smead, H
F.....12:00pm-12:50pm (TAA 1122) DIS
0201 Tu.....7:00pm- 9:45pm (LEF 1208) STAFF

AASP200 African Civilization; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....9:30am-10:45am (KEY 0125) Perinbam, B

AASP202 Black Culture in the United States; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MW.....10:00am-10:50am (JMZ 0220) Harley, S
F.....10:00am-10:50am (ASY 3217) DIS
0102 MW.....10:00am-10:50am (JMZ 0220) Harley, S
F.....10:00am-10:50am (CHM 0122) DIS
0103 MW.....10:00am-10:50am (JMZ 0220) Harley, S
F.....11:00am-11:50am (TYD 2140) DIS
0104 MW.....10:00am-10:50am (JMZ 0220) Harley, S
F.....12:00pm-12:50pm (ZOP 1234) DIS
0105 MW.....10:00am-10:50am (JMZ 0220) Harley, S
F.....11:00am-11:50am (TWS 0131) DIS
0106 MW.....10:00am-10:50am (JMZ 0220) Harley, S
F.....12:00pm-12:50pm (LEF 1208) DIS

AASP298J Special Topics in Afro-American Studies: Jim Crow and Segration; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (LEF 1220) Smead, H

AASP298U Special Topics in Afro-American Studies: Jazz as a Cultural Art Form; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....1:00pm- 3:30pm (SDH 3123) Williams, J

AASP312 Social and Cultural Effects of Colonization and Racism; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (LEF 1220) STAFF

AASP386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Rouse, V
Time and room to be arranged DIS

AASP387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Rouse, V
Time and room to be arranged DIS

AASP397 Senior Reading and Research Seminar in Afro-American Studies; Grade Method: REG/P-F/AUD; 3 credits
0101 F.....12:00pm- 2:30pm (LEF 2169) Myers, S

AASP401 Seminar in Afro-American Studies; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....2:00pm- 4:30pm (LEF 1201) Sabol, W

AASP411 Black Resistance Movements; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (LEF 1221) Williams, M

AASP428A Special Topics in Black Development: Science and Technology in the Black Community; Grade Method: REG/P-F/AUD; Chancellor John Slaughter will be guest lecturer. 3 credits
0101 Tu.....2:00pm- 4:30pm (LEF 1221) Myers, S

AASP428F Special Topics in Black Development: Women and Work; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....2:00pm- 4:30pm (ARM 0121) Harley, S

AASP428G Special Topics in Black Development: The Black Religion and the Black Church; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (LEF 1220) Williams, M

AASP428K Special Topics in Black Development: Black Development: Seminar in Public Policy Analysis; Grade Method: REG/P-F/AUD; Team taught by Dr. V. Rouse, Dr. E. Carson and Dr. F. Morris. 3 credits
0101 Th.....2:00pm- 4:30pm (HZF 1108) Rouse, V

AASP428P Special Topics in Black Development: Computer Applications in Afro-American Studies; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....2:00pm- 4:30pm (LEF 1222) Chan, T

AEED Agricultural and Extension Education (Agriculture)

AEED302 Introduction to Agricultural Education; Grade Method: REG/P-F/AUD; Keep Wednesdays free for occasional field trips. 2 credits
0101 TuTh.....10:00am-10:50am (SYM 0115) Cooper, E

AEED323 Developing Youth Programs; Grade Method: REG/P-F; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....9:30am-10:45am (SYM 0200) Miller, M

AEED389A (PermReq) Selected Topics: Agricultural Leadership Development; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AEED389B (PermReq) Selected Topics: Advanced Leadership Procedures; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AEED464 Rural Life in Modern Society; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (SYM 0115) Longest, J

AEED466 Rural Poverty in an Affluent Society; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....5:30pm- 8:10pm (SYM 0115) Ross, P

AEED489 (PermReq) Field Experience; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

AEED489A (PermReq) Field Experience: Early Career Teachers Course; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Cooper, E

AEED489B (PermReq) Field Experience: Developing Leadership Competencies; Grade Method: REG/P-F; 3 credits
0101 TuTh.....11:00am-12:15pm (SYM 0115) Miller, M

AEED499 (PermReq) Special Problems; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AEED499G (PermReq) Special Problems: Principles of Natural Resources Management; Grade Method: REG; 3 credits
0101 MWF.....11:00am-11:50am (SYM 0115) Gibson Jr., G

AEED627 Program Evaluation in Adult and Continuing Education; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:40pm (SYM 0115) Smith, M

AEED630 Teaching-Learning in Adult and Continuing Education; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 3236) Robertson-Tchab

AEED699 (PermReq) Special Problems; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AEED789R Special Topics: Supervised Occupational Experience Programs in Agricultural Education; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:30pm- 7:00pm (SYM 0115) Cooper, E

AEED789X Special Topics: Comparative Extension Systems; Grade Method: REG; 3 credits
0101 W.....7:00pm- 9:40pm (SYM 0115) Rivera, W

AEED799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

AEED888 (PermReq) Apprenticeship in Education; Grade Method: REG; 1-8 credits
0601 Time and room to be arranged Cooper, E

AEED889 (PermReq) Internship in Education; Grade Method: REG; 3-8 credits
0101 Time and room to be arranged Cooper, E

AEED899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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AGRI Agriculture (Agriculture)

AGRI314 (PermReq) Biology and Management of Finfish; Grade Method: REG/P-F; One year of biology required. 4 credits
0101 TuTh.....9:30am-10:20am (SYM 2303)
TuTh.....10:30am-12:30pm (SYM 2303) LAB Sieling, F

AGRI389 (PermReq) Internship in Natural Resources Management: Work Experience in Natural Resources Management; Grade Method: S-F; Natural resources management majors only. 3 credits
0101 Time and room to be arranged Gibson Jr., G

AGRI489 Special Topics in Agriculture: Wildlife Habitats of North America; Grade Method: REG; 3 credits
0101 TuTh.....8:00am- 9:15am (SYM 0200) Adams, L

AGRO Agronomy (Agriculture)

AGRO100 Crops Laboratory; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies lab-science requirement when taken with AGRO 102. 2 credits
0101 TuTh.....12:00pm- 2:00pm (HJP 0103) LAB STAFF
0103 TuTh.....2:00pm- 4:00pm (HJP 0103) LAB STAFF

AGRO102 Crop Production; Grade Method: REG/P-F/AUD; Previous or concurrent registration in AGRO 100 required. 2 credits
0101 MW.....11:00am-11:50am (HJP 2242) Slaughter, L

AGRO302 General Soils; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite: CHEM 103 or permission of instructor. 4 credits
0101 MWF.....9:00am- 9:50am (HJP 1229) Weil, R
W.....10:00am- 1:00pm (HJP 0210) LAB
0102 MWF.....9:00am- 9:50am (HJP 1229) Weil, R
M.....2:00pm- 5:00pm (HJP 0210) LAB
0103 MWF.....9:00am- 9:50am (HJP 1229) Weil, R
Tu.....4:00pm- 7:00pm (HJP 0210) LAB

AGRO303 International Crop Production; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisite: BOTN 100 or equivalent. 3 credits

0101 MWF.....2:00pm- 2:50pm (HJP 1104) Sammons, D

AGR0403 Crop Breeding; Grade Method: REG/P-F/AUD; 3 credits
Prerequisite: BOTN 414 or ZOOL 213.
0101 TuTh.....8:45am-10:00am (HJP 1104) Kenworthy, W

AGR0407 Cereal and Oil Crops; Grade Method: 3 credits
REG/P-F/AUD; Previous or concurrent registration in AGRO 100 required.
0101 MWF.....9:00am- 9:50am (HJP 1104) Sammons, D

AGR0411 Soil Fertility Principles; Grade Method: 3 credits
REG/P-F/AUD; Prerequisite: AGRO 302.
0101 MWF.....11:00am-11:50am (HJP 1104) Weil, R

AGR0422 Soil Biochemistry; Grade Method: REG/AUD; 3 credits
Prerequisite: AGRO 302 or permission of instructor.
0101 MW.....2:00pm- 3:00pm (HJP 0103) Angle, J
W.....3:00pm- 6:00pm (HJP 0210) LAB

AGR0499 Special Problems in Agronomy; Grade 1-3 credits
(PermReq) Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

AGR0499A Special Problems in Agronomy: Soil 1-3 credits
Judging; Grade Method: REG/AUD;
0101 Sa.....8:00am-12:00pm (HJP 1104) LAB Weismiller, R

AGR0499C Special Problems in Agronomy: Diseases of 2 credits
Turfgrasses; Grade Method: REG/AUD;
0101 TBA (HJP 0103) Dernoeden, P

AGR0602 Advanced Crop Breeding II; Grade Method: 2 credits
REG/AUD;
0101 TuTh.....11:00am-12:00pm (HJP 1104) Aycock Jr, M

AGR0608 Research Methods; Grade Method: REG/AUD; 1-4 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

AGR0608C Research Methods: Diseases of Turfgrasses; 2 credits
Grade Method: REG/AUD;
0101 TBA (HJP 1104) Dernoeden, P

AGR0722 Advanced Soil Chemistry; Grade Method: 3 credits
REG/AUD;
0101 MWF.....10:00am-10:50am (HJP 0103) James, B

AGR0798 Agronomy Seminar; Grade Method: REG/AUD; 1 credit
Instructors are Glenn and Bandel.
0101 M.....12:00pm-12:50pm (HJP 1104) Bandel, V

AGR0799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number. A total of six hours required for thesis option for M.S. degree.

AGR0804 Design and Analysis of Crop Research; 3 credits
Grade Method: REG/AUD;
0101 MWF.....10:00am-10:50am (HJP 1104) McIntosh, M

AGR0805 Factors Affecting Crop Yields; Grade 2 credits
Method: REG/AUD;
0101 TuTh.....10:00am-10:50am (HJP 1104) Mulchi, C
Time and room to be arranged DIS

AGR0806 Herbicide Chemistry and Physiology; Grade 2 credits
Method: REG/AUD;
0101 TuTh.....1:00pm- 2:00pm (HJP 1104) Glenn, D

AGR0832 Advanced Soil Physics; Grade Method: REG; 3 credits
(PermReq)
0101 Tu.....2:00pm- 3:00pm (HJP 1104) Hill, R
Th.....2:00pm- 4:00pm (HJP 1104)

AGR0899 Doctoral Dissertation Research; Grade 1-8 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number. A total of twelve hours required for Ph.D. degree.

AMST American Studies (Arts and Humanities)

AMST201 Introduction to American Studies I; Grade 3 credits
Method: REG/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement;
0101 MWF.....9:00am- 9:50am (TLF 2110) Francis, P
0201 MWF.....11:00am-11:50am (WDS 1131) Lachin, T
0301 MWF.....11:00am-11:50am (TLF 2108) Rogers, A
0401 MWF.....12:00pm-12:50pm (TLF 2108) Johnston, J
0501 MWF.....1:00pm- 1:50pm (TLF 2108) Rogers, A
0601 MWF.....10:00am-10:50am (TLF 2108) Lachin, T
0901 TuTh.....12:30pm- 1:45pm (TLF 2108) Metcalf, G
1001 TuTh.....12:30pm- 1:45pm (TLF 2126) Borish, L
1201 TuTh.....9:30am-10:45am (TLF 2103) Borish, L
1301 MWF.....11:00am-11:50am (TLF 2103) Johnston, J

AMST203 Popular Culture in America; Grade Method: 3 credits
REG/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement;
0101 TuTh.....9:30am-10:45am (TLF 2126) Mintz, L

AMST205 Material Aspects of American Life; Grade 3 credits
Method: REG/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement;
0101 MWF.....9:00am- 9:50am (TLF 2126) Otto, J

AMST207 Contemporary American Cultures; Grade 3 credits
Method: REG/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement;
0101 MWF.....11:00am-11:50am (TLF 2126) Otto, J

AMST330 Critics of American Culture; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement;
0101 TuTh.....12:30pm- 1:45pm (TLF 2110) Mintz, L

AMST386 Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

AMST387 Field Work Analysis; Grade Method: 1-3 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

AMST398 Independent Studies; Grade Method: 1-3 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

AMST418B Cultural Themes in America: Culture and 3 credits
Mental Disorders in Modern America; Grade Method: REG/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement;
0101 MWF.....10:00am-10:50am (TLF 2126) Caughey, J

AMST418J Cultural Themes in America: Women and 3 credits
Family in American Life; Grade Method: REG/P-F/AUD;
0101 MWF.....1:00pm- 1:50pm (TLF 2110) Diner, H

AMST428D American Cultural Eras: The Great 3 credits
Depression; Grade Method: REG/P-F/AUD;
0101 MWF.....10:00am-10:50am (TLF 2103) Diner, H

AMST628G Seminar in American Studies: Literature 3 credits
and Society; Grade Method: REG/AUD;
0101 W.....7:00pm- 9:40pm (TLF 2110) Kelly, R

AMST629B Seminar in American Studies: Popular 3 credits
(PermReq) Culture in America; Grade Method: REG/AUD;
0101 Tu.....7:00pm- 9:40pm (TLF 2101) Mintz, L

AMST629J Seminar in American Studies: Life History 3 credits
Research; Grade Method: REG/AUD;
0101 W.....4:00pm- 6:40pm (TLF 2108) Caughey, J

AMST629K Seminar in American Studies: The Ethnic 3 credits
Dimension of American Culture; Grade Method: REG/AUD;
0101 M.....4:00pm- 6:40pm (TLF 2110) Diner, H

AMST639B Reading Course in Selected Aspects of 3 credits
(PermReq) American Civilization: Decorative Arts in America; Grade Method: REG/AUD; Class will meet in Natural History Museum, Room B-C, Learning Center.
0101 Tu.....1:30pm- 3:30pm (Arranged) Carson, B
Time and room to be arranged DIS

AMST698 Directed Readings in American Studies; 3 credits
(PermReq) Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

AMST799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

AMST899 Doctoral Dissertation Research; Grade 1-8 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

ANSC Animal Science (Agriculture)

ANSC203 Feeds and Feeding; Grade Method: 3 credits
REG/P-F/AUD; Prerequisites: CHEM 103 and 104.
0101 TuTh.....1:00pm- 1:50pm (ANS 1109) Erdman, R
Th.....2:00pm- 4:00pm (ANS 1109) LAB

ANSC212 Applied Animal Physiology; Grade Method: 3 credits
REG/P-F/AUD; Prerequisite: ANSC 211 or equivalent.
0101 MWF.....1:00pm- 1:50pm (CHE 2108) Alston-Mills, B

ANSC214 Applied Animal Physiology Laboratory; 1 credit
Grade Method: REG/P-F/AUD; Pre or corequisite: ANSC 212.
0101 M.....2:00pm- 5:00pm (ANS 1144) LAB STAFF
0102 W.....2:00pm- 5:00pm (ANS 1144) LAB STAFF
0103 Tu.....2:00pm- 5:00pm (ANS 1144) LAB STAFF

ANSC242 Dairy Production; Grade Method: 3 credits
REG/P-F/AUD; Prerequisite: ANSC 101.
0101 TuTh.....9:00am- 9:50am (CHM 0127) Majeskie, J
W.....2:00pm- 4:00pm (EPL 0101) LAB
0102 TuTh.....9:00am- 9:50am (CHM 0127) Majeskie, J
W.....10:00am-12:00pm (EPL 0101) LAB

ANSC244 Dairy Cattle Type Appraisal; Grade Method: 1 credit
REG/P-F/AUD; Keep Saturdays open for occasional field trips. Freshmen by permission of instructor.
0101 Tu.....2:00pm- 2:50pm (JUL 1105) LAB STAFF

ANSC262 Commercial Poultry Management; Grade 3 credits
Method: REG/P-F/AUD; Prerequisite: ANSC 101.
0101 MW.....10:00am-10:50am (JUL 1105) Thomas, O
F.....10:00am-12:00pm (JUL 1105) LAB

ANSC332 Horse Management; Grade Method: REG; 3 credits
Prerequisite: ANSC 230.
0101 TuTh.....12:30pm- 1:45pm (CHM 0119) Goodwin, E

ANSC350 Ornithology; Grade Method: REG/P-F/AUD; 4 credits
0101 MWF.....9:00am- 9:50am (CHM 0127) Kuenzel, W
W.....1:00pm- 4:00pm (ANS 1109) LAB
0102 MWF.....9:00am- 9:50am (CHM 0127) Kuenzel, W
Th.....1:00pm- 4:00pm (CHE 2120) LAB

ANSC370 Animal Agriculture: Scientific and 3 credits
Cultural Perspectives; Grade Method: REG/P-F/AUD; Prerequisite: one course in biological sciences.
0101 TuTh.....9:30am-10:45am (CHM 0122) Young, E

ANSC386 Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

ANSC387 Field Work Analysis; Grade Method: 1-3 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

ANSC398 Seminar; Grade Method: REG/P-F/AUD; 1 credit
(PermReq)
0101 M.....4:00pm- 4:50pm (ANS 1109) Westnoff, D

ANSC399 Special Problems in Animal Science; Grade 1-2 credits
(PermReq) Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

ANSC412 Introduction to Diseases of Animals; Grade 3 credits
Method: REG/P-F/AUD; Prerequisite: MICB 200 and ZOOL 101.
0101 Tu.....2:00pm- 4:00pm (CHM 0115) Penney, B
Th.....2:00pm- 4:00pm (CHM 0115) LAB

ANSC 414 is now AGRI 314.

ANSC415 Parasitic Diseases of Domestic Animals; 3 credits
Grade Method: REG/P-F/AUD; Prerequisite: ANSC 412 or equivalent
0101 MW.....11:00am-11:50am (ANS 1144) Bradley-Bullock
Tu.....9:00am-11:00am (ANS 1144) LAB

ANSC444 Analysis of Dairy Production Systems; 3 credits
Grade Method: REG/P-F/AUD; Prerequisites: AREC 306 and ANSC 203 or 401 or permission of instructor.
0101 MWF.....11:00am-11:50am (ANS 1109) Cassel, E

ANSC452 Avian Physiology; Grade Method: 2 credits
REG/P-F/AUD; Prerequisite: A basic course in animal physiology.
0101 M.....12:00pm- 1:30pm (JUL 1105) Kuenzel, W
M.....1:30pm- 3:00pm (ANS 1150) LAB

ANSC462 Physiology of Hatchability; Grade Method: 1 credit
REG/P-F/AUD;
0101 Th.....2:00pm- 4:00pm (JUL 1105) Ottinger, M

ANSC612 Energy Nutrition; Grade Method: REG/AUD; 2 credits
0101 TuTh.....11:00am-11:50am (ANS 1109) Erdman, R

ANSC660 Poultry Literature; Grade Method: REG/AUD; 1-4 credits
0101 Time and room to be arranged Thomas, O

ANSC698A Seminar: Seminar - Recent Advances ANSC; 1 credit
Grade Method: REG/AUD;
0101 W.....4:00pm- 4:50pm (JUL 1105) Alston-Mills, B

ANSC698C Seminar: Recent Advances - Poultry; Grade 1 credit
Method: REG/AUD;
0101 M.....4:00pm- 4:50pm (ANS 3105) Thomas, O

ANSC699 Special Problems in Animal Science; Grade 1-2 credits
(PermReq) Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

ANSC799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

ANSC899 Doctoral Dissertation Research; Grade 1-8 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

ANTH Anthropology (Behavior & Social Sci)

ANTH101 Introduction to Anthropology: Archaeology 3 credits
and Physical Anthropology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement;
0101 MWF.....11:00am-11:50am (JMZ 0220) STAFF
0201 TuTh.....2:00pm- 3:15pm (SHM 2102) Kerley, E

ANTH101H Introduction to Anthropology: Archaeology 3 credits
and Physical Anthropology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement;
0101 TuTh.....2:00pm- 3:15pm (SHM 2102) Kerley, E

ANTH102 Introduction to Anthropology: Cultural 3 credits
Anthropology and Linguistics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement;
0101 TuTh.....11:00am-12:15pm (WDS 1114) Gonzalez, N
0201 MWF.....10:00am-10:50am (ARM 0117) Wali, A

ANTH241 Introduction to Archaeology; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement;
0101 TuTh.....11:00am-12:15pm (ASY 2309) Leone, M

ANTH298A Special Topics in Anthropology: Chesapeake 3 credits
- An Archaeology of Maryland; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement;
0101 MWF.....1:00pm- 1:50pm (HJP 0226) STAFF

ANTH298B Special Topics in Anthropology: The First 3 credits
Americans; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement;
0101 TuTh.....9:30am-10:45am (WDS 1114) Williams, A

ANTH389A Research Problems; Grade Method: 1-6 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

ANTH389B Research Problems: Medicine, Health and 3 credits
Culture; Grade Method: REG/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement;
0101 TuTh.....2:00pm- 3:15pm (WDS 1101) Gonzalez, N

ANTH389C Research Problems: Culture and 3 credits
Personality; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement;
0101 MWF.....12:00pm-12:50pm (JMZ 0220) Stuart, W
0201 TuTh.....2:00pm- 3:15pm (TLF 0124) Williams, A

ANTH389I Research Problems: Critical Linguistics; 3 credits
Grade Method: REG; A course in linguistics is prerequisite to this course.
0101 TuTh.....12:30pm- 1:45pm (WDS 1127) Agar, M

ANTH389X Research Problems: Honors Research; Grade 3 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

ANTH389Y Research Problems: Honors Thesis; Grade 3 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

ANTH401 Cultural Anthropology: Principles and 3 credits
Processes; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement;
0101 MWF.....9:00am- 9:50am (ASY 2309) STAFF

ANTH434 Religion of Primitive Peoples; Grade 3 credits
Method: REG/P-F/AUD;
0101 MWF.....2:00pm- 2:50pm (WDS 1114) Stuart, W

ANTH441 Archaeology of the Old World; Grade 3 credits
Method: REG/P-F/AUD;
0101 MWF.....11:00am-11:50am (WDS 1114) Dent, R

ANTH451 Archaeology of the New World; Grade 3 credits
Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement;
0101 TuTh.....9:30am-10:45am (ARM 0117) Leone, M
0201 MWF.....2:00pm- 2:50pm (TLF 0124) Dent, R

ANTH461 Human Osteology Laboratory; Grade Method: 3 credits
REG/P-F/AUD;
0101 TuTh.....11:00am-12:15pm (WDS 0128) Kerley, E

ANTH607 Methods of Cultural Analysis II; Grade 3 credits
(PermReq) Method: REG/AUD;
0101 Tu.....7:00pm- 9:40pm (WDS 1131) Agar, M

ANTH620 Strategies for Cultural Understanding; 3 credits
(PermReq) Grade Method: REG/AUD;
0101 Th.....7:00pm- 9:40pm (WDS 1131) Wulff, R

ANTH630 Quantitative Approaches to Applied 3 credits
Anthropology; Grade Method: REG;
0101 W.....7:00pm-10:00pm (WDS 1131) McDaniel, C

ANTH688 Current Developments in Anthropology; 3 credits
Grade Method: REG/AUD;
0101 Time and room to be arranged Stuart, W

ANTH689A Special Problems in Anthropology; Grade 1-6 credits
(PermReq) Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

ANTH689B Special Problems in Anthropology: 3 credits
Medicine, Health, and Culture; Grade Method: REG/AUD;
0101 TuTh.....2:00pm- 3:15pm (WDS 1101) Gonzalez, N

ANTH689I Special Problems in Anthropology: Critical 3 credits
Linguistics; Grade Method: REG; A course in linguistics is a prerequisite to this course.
0101 TuTh.....12:30pm- 1:45pm (WDS 1127) Agar, M

ANTH701 Internship Preparation; Grade Method: 3 credits
(PermReq) REG/AUD;
0101 M.....7:00pm- 9:40pm (WDS 1131) Wali, A

ANTH705 Internship; Grade Method: REG/AUD; 6-12 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

ANTH712 Internship Analysis; Grade Method: 3 credits
(PermReq) REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

APDS Applied Design (Arts and Humanities)

APDS101 Fundamentals of Design; Grade Method: 3 credits
REG/P-F/AUD; Preference will be given to pre-design majors. Attendance is mandatory.
0101 F.....2:00pm- 3:40pm (MMH 1400) Dean, S
M.....2:00pm- 3:40pm (MMH 2411) DIS
0102 F.....2:00pm- 3:40pm (MMH 1400) Dean, S
M.....2:00pm- 3:40pm (MMH 2411) DIS
0103 F.....2:00pm- 3:40pm (MMH 1400) Dean, S
M.....2:00pm- 3:40pm (MMH 2415) DIS
0104 F.....2:00pm- 3:40pm (MMH 1400) Dean, S
W.....2:00pm- 3:40pm (MMH 2411) DIS
0105 F.....2:00pm- 3:40pm (MMH 1400) Dean, S
W.....2:00pm- 3:40pm (MMH 2411) DIS
0106 F.....2:00pm- 3:40pm (MMH 1400) Dean, S
W.....2:00pm- 3:40pm (MMH 2415) DIS

APDS102 Design II; Grade Method: REG/P-F/AUD; 3 credits
Prerequisite: APDS 101. Preference will be given to pre-design majors. Attendance is mandatory.
0101 M.....9:00am-10:00am (SKN 0124) Bishop, J
W.....8:00am-11:00am (MMH 2411) LAB
0102 M.....9:00am-10:00am (SKN 0124) Bishop, J
W.....8:00am-11:00am (MMH 2415) LAB
0103 M.....9:00am-10:00am (SKN 0124) Bishop, J
F.....8:00am-11:00am (MMH 2411) LAB
0104 M.....9:00am-10:00am (SKN 0124) Bishop, J
F.....8:00am-11:00am (MMH 2415) LAB

APDS103 Design III: Three-Dimensional Design; 3 credits
Grade Method: REG/P-F/AUD; Pre or co-requisite: APDS 102. Preference will be given to pre-design majors. Attendance is mandatory.
0101 TuTh.....11:00am- 1:30pm (MMH 2411) LAB Eckersley, M
0201 TuTh.....11:00am- 1:30pm (MMH 2415) LAB Eckersley, M
0301 TuTh.....2:00pm- 4:30pm (MMH 2411) LAB Eckersley, M
0401 TuTh.....2:00pm- 4:30pm (MMH 2415) LAB Eckersley, M

APDS104 Survey of Design History; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Attendance is mandatory.
0101 MWF.....9:00am- 9:50am (MMH 1400) McWhinnie, H

APDS210 Presentation Techniques I; Grade Method: REG/P-F/AUD; Prerequisite: APDS 103. Advertising design majors only. Attendance is mandatory. — 3 credits
0101 MW.....4:00pm- 6:30pm (MMH 2411) LAB STAFF

APDS211 Action Drawing: Fashion Sketching; Grade Method: REG/P-F/AUD; Advertising design majors only. Prerequisite: APDS 101. Attendance is mandatory. — 3 credits
0101 MWF.....11:00am-12:40pm (MMH 2411) LAB STAFF

APDS237 Photography; Grade Method: REG/P-F/AUD; Advertising design majors only. Prerequisite: APDS 102. Attendance is mandatory. — 3 credits
0101 Tu.....2:00pm- 5:00pm (MMH 0110) Jacobs, W
Th.....3:00pm- 4:00pm (MMH 0110)
Time and room to be arranged LAB

APDS320 Fashion Illustration; Grade Method: REG; Prerequisites: APDS 210, 211. Advertising design majors only. Attendance is mandatory. — 3 credits
0101 Tu.....3:00pm- 4:00pm (MMH 1413) Lozner, R
Th.....1:00pm- 4:00pm (MMH 1413) LAB

APDS330 Typography and Lettering; Grade Method: REG/P-F/AUD; Prerequisite: APDS 102. Advertising design majors only. Attendance is mandatory. — 3 credits
0101 F.....9:00am-10:00am (MMH 1413) STAFF
M.....8:00am-11:00am (MMH 1413) LAB
0102 F.....9:00am-10:00am (MMH 1413) STAFF
W.....8:00am-11:00am (MMH 1413) LAB

APDS331 Advertising Layout; Grade Method: REG/P-F/AUD; Prerequisite: APDS 330. Advertising design majors only. Attendance is mandatory. — 3 credits
0101 Tu.....8:00am- 9:00am (MMH 1413) Roper, J
Th.....8:00am-11:00am (MMH 1413) LAB
Time and room to be arranged LAB
0201 Tu.....11:00am- 2:00pm (MMH 1413) Roper, J
Th.....11:00am-12:00pm (MMH 1413) LAB
Time and room to be arranged LAB

APDS332 Display Design; Grade Method: REG/P-F/AUD; Prerequisite: APDS 330. Advertising design majors only. Attendance is mandatory. — 3 credits
0101 M.....2:00pm- 3:30pm (MMH 0108) Ansell, J
W.....4:00pm- 7:00pm (MMH 1413) LAB
Time and room to be arranged LAB
0102 M.....2:00pm- 3:30pm (MMH 0108) Ansell, J
M.....4:00pm- 7:00pm (MMH 1413) LAB
Time and room to be arranged LAB

APDS337 Advanced Photography; Grade Method: REG/P-F/AUD; Prerequisite: APDS 237. Advertising design majors only. Attendance is mandatory. — 3 credits
0101 Tu.....12:00pm- 1:00pm (MMH 0110) Gips, C
Th.....8:00am-11:00am (MMH 0110) LAB
Time and room to be arranged LAB
0102 Tu.....12:00pm- 1:00pm (MMH 0110) Gips, C
Th.....12:00pm- 3:00pm (MMH 0110) LAB
Time and room to be arranged LAB

APDS380 Professional Seminar; Grade Method: REG/P-F/AUD; Advertising majors only. Attendance is mandatory. — 3 credits
0101 Tu.....11:00am- 1:20pm (MMH 0108) Lozner, R
Th.....11:00am-12:00pm (MMH 0108) LAB

APDS386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Must be taken concurrently with APDS 387. Advertising design majors by portfolio review and acceptance only. — 1-3 credits
0101 Time and room to be arranged Roper, J
0201 Time and room to be arranged Gips, C
0301 Time and room to be arranged Lozner, R
0401 Time and room to be arranged Ansell, J
0501 Time and room to be arranged STAFF
0601 Time and room to be arranged Thorpe, J
0701 Time and room to be arranged STAFF

APDS387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Advertising design majors only. Must be taken with APDS 386 - use same section number. — 1-3 credits
0101 M.....1:00pm- 1:50pm (MMH 2407A) Roper, J
0201 Time and room to be arranged Gips, C
0301 Time and room to be arranged Lozner, R
0401 Time and room to be arranged Ansell, J
0501 Time and room to be arranged STAFF
0601 Time and room to be arranged Thorpe, J
0701 Time and room to be arranged STAFF

APDS430 Advanced Problems in Advertising Design; Grade Method: REG/AUD; Prerequisite: APDS 331. Advertising design majors only. Attendance is mandatory. — 3 credits
0101 M.....9:00am-10:00am (MMH 1108) Thorpe, J
F.....8:00am-11:00am (MMH 1108) LAB
0102 M.....9:00am-10:00am (MMH 1108) Thorpe, J
W.....8:00am-11:00am (MMH 1108) LAB

APDS431 Advanced Problems in Advertising Design; Grade Method: REG/P-F/AUD; Prerequisite: APDS 430. Advertising design majors only. Attendance is mandatory. — 3 credits
0101 W.....12:00pm- 1:00pm (MMH 1413) STAFF
M.....1:00pm- 4:00pm (MMH 1413) LAB
0102 W.....12:00pm- 1:00pm (MMH 1413) STAFF
W.....1:00pm- 4:00pm (MMH 1413) LAB
Time and room to be arranged LAB

APDS499A Individual Problems in Applied Design; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3-4 credits

APDS499D Individual Problems in Applied Design: Core; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3-4 credits

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ARCH Architecture (Architecture)

ARCH170 Introduction to the Built Environment; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....11:00am-11:50am (ARC 0204) Hill, J

ARCH221 History of Architecture II; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (ARC 0204) Etlin, R

ARCH242 Drawing I; Grade Method: REG/P-F/AUD; Architecture and pre-architecture majors only. Section 0104 is for Path B students only. — 2 credits
0101 W.....10:00am-10:50am (ARC 0204) Arikoglu, K
M.....9:00am-10:50am (ARC 1103) LAB
0102 W.....10:00am-10:50am (ARC 0204) Arikoglu, K
M.....12:00pm- 1:50pm (ARC 1103) LAB
0103 W.....10:00am-10:50am (ARC 0204) Arikoglu, K
F.....9:00am-10:50am (ARC 1121) LAB
0104 W.....10:00am-10:50am (ARC 0204) Arikoglu, K
F.....12:00pm- 1:50pm (ARC 1103) LAB

ARCH250 Survey of Urban Planning; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (ARC 0204) Fogle, D

ARCH343 (PermReq) Drawing II: Line Drawing; Grade Method: REG/P-F/AUD; Majors only. — 2 credits
0101 MF.....12:00pm- 2:00pm (ARC 1101) Lewis, R

ARCH386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact David Fogle for information. — 1-3 credits

ARCH387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact David Fogle for information. — 1-3 credits

ARCH401 (PermReq) Architecture Studio II; Grade Method: REG/P-F/AUD; Majors only. — 6 credits
0101 MWF.....2:00pm- 6:00pm (ARC 0101) LAB Schumacher, T
MWF.....2:00pm- 6:00pm (ARC 0204) DIS
0201 MWF.....2:00pm- 6:00pm (ARC 0101) LAB Kelly, B
MWF.....2:00pm- 6:00pm (ARC 0204) DIS
0301 MWF.....2:00pm- 6:00pm (ARC 0101) LAB Mason, L
MWF.....2:00pm- 6:00pm (ARC 0204) DIS
0401 MWF.....2:00pm- 6:00pm (ARC 0101) LAB Piedmont, S
MWF.....2:00pm- 6:00pm (ARC 0204) DIS
0501 MWF.....2:00pm- 6:00pm (ARC 0101) LAB STAFF
MWF.....2:00pm- 6:00pm (ARC 0204) DIS

ARCH403 (PermReq) Architecture Studio IV; Grade Method: REG/P-F/AUD; Majors only. — 6 credits
0101 MWF.....2:00pm- 6:00pm (ARC 0101) LAB Bechhoefer, W
MWF.....2:00pm- 6:00pm (ARC 1101) DIS
0201 MWF.....2:00pm- 6:00pm (ARC 1103) LAB Arikoglu, K
MWF.....2:00pm- 6:00pm (ARC 1105) DIS
0301 MWF.....2:00pm- 6:00pm (ARC 1103) LAB Lewis, R
MWF.....2:00pm- 6:00pm (ARC 1105) DIS
0401 MWF.....2:00pm- 6:00pm (ARC 0204) DIS STAFF

ARCH408 (PermReq) Selected Topics in Architecture Studio: Architecture Studio Elective; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only. Prerequisite: ARCH 403 or equivalent. Contact S. Sachs for information. — 3-6 credits

ARCH412 (PermReq) Architectural Structures II; Grade Method: REG/P-F/AUD; Majors only. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (ARC 1103) STAFF

ARCH415 (PermReq) Illumination, Electrical and Systems Technology in Buildings; Grade Method: REG/P-F/AUD; Majors only. — 3 credits
0101 TuTh.....11:00am-12:15pm (ARC 1101) Thiratrakoolcha

ARCH417 (PermReq) Advanced Environmental Technology in Buildings; Grade Method: REG/P-F/AUD; Majors only. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (ARC 1101) Thiratrakoolcha

ARCH419 (PermReq) Independent Studies in Architectural Science; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact J. Loss for course information. — 1-4 credits

ARCH420 (PermReq) History of American Architecture; Grade Method: REG/P-F/AUD; Qualifies as an area B course. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ARC 1101) Etlin, R

ARCH422 (PermReq) History of Greek Architecture; Grade Method: REG/P-F/AUD; Qualifies as an area A course. — 3 credits
0101 TuTh.....9:30am-10:45am (ARC 1103) Vann, R

ARCH427 (PermReq) Theories of Architecture; Grade Method: REG/P-F/AUD; ARCH majors only. Qualifies as a history seminar. — 3 credits
0101 F.....10:00am-12:00pm (ARC 1123) Bennett Jr., R
W.....10:00am-11:00am (ARC 1123)

ARCH428C (PermReq) Selected Topics in Architectural History: Frank Lloyd Wright and LeCorbusier; Grade Method: REG/P-F/AUD; Qualifies as a history seminar. — 3 credits
0101 TuTh.....3:30pm- 4:45pm (ARC 1121) Etlin, R

ARCH429 (PermReq) Independent Studies in Architectural History; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact L. Vann for course information. — 1-4 credits

ARCH437 (PermReq) History of Pre-Columbian Architecture; Grade Method: REG/P-F/AUD; Qualifies as an area A seminar. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ARC 1123) Vann, R

ARCH445 (PermReq) Visual Analysis of Architecture; Grade Method: REG/P-F/AUD; — 3 credits
0101 MF.....11:00am-11:50am (ARC 1103) Kelly, B
W.....10:00am-11:50am (ARC 1105) LAB
0102 MF.....11:00am-11:50am (ARC 1103) Kelly, B
W.....10:00am-11:50am (ARC 1103) LAB

ARCH449 (PermReq) Independent Studies in Visual Studies; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. — 1-4 credits

ARCH453 (PermReq) Urban Problems Seminar; Grade Method: REG/AUD; — 3 credits
0101 Tu.....2:00pm- 4:30pm (LEF 1210) Brower, S

ARCH459 (PermReq) Independent Studies in Urban Planning; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information. — 1-4 credits

ARCH460 (PermReq) Site Analysis and Design; Grade Method: REG/P-F/AUD; Architecture majors only. — 3 credits
0101 M.....9:00am-10:50am (ARC 1105) Lu, P
W.....9:00am- 9:50am (ARC 1105) LAB
0102 M.....9:00am-10:50am (ARC 1105) Lu, P
W.....9:00am- 9:50am (ARC 1103) LAB

ARCH470 (PermReq) Computer Applications in Architecture; Grade Method: REG/P-F/AUD; ARCH majors only. — 3 credits
0101 M.....1:00pm- 1:50pm (ARC 1105) Sachs, S
F.....12:00pm- 1:50pm (ARC 1105) LAB

ARCH475 (PermReq) Advanced Architectural Construction and Materials; Grade Method: REG/P-F/AUD; Majors only. — 3 credits
0101 M.....11:00am-12:50pm (ARC 1105) Bechhoefer, W
F.....11:00am-11:50am (ARC 1105) LAB

ARCH478B (PermReq) Selected Topics in Architecture: Introduction to Landscape Architectural Design and Site Planning; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:00am-12:00pm (ARC 1123) Lu, P

ARCH479 (PermReq) Independent Studies in Architecture; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. — 1-4 credits

ARCH480 (PermReq) Problems and Methods of Architectural Preservation; Grade Method: REG/P-F/AUD; Majors only. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (ARC 1125) Fogle, D

ARCH489 (PermReq) Independent Studies in Architectural Preservation; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information. — 1-4 credits

ARCH600 (PermReq) Architecture Studio V; Grade Method: REG/AUD; Majors only. — 6 credits
0101 MWF.....2:00pm- 6:00pm (ARC 0102) LAB Hill, J
MWF.....2:00pm- 6:00pm (ARC 1121) DIS

ARCH601 (PermReq) Architecture Studio VI; Grade Method: REG/AUD; Majors only. — 6 credits
0101 MWF.....2:00pm- 6:00pm (ARC 0102) LAB Bennett Jr., R
MWF.....2:00pm- 6:00pm (ARC 1123) DIS

ARCH678 (PermReq) Selected Topics in Architecture; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for course information. ARCH majors only. — 1-6 credits

ARCH678A (PermReq) Selected Topics in Architecture: Architectural Theory Since 1945; Grade Method: REG/AUD; Qualifies as a history seminar. — 3 credits
0101 W.....10:00am-11:00am (ARC 1121) Schumacher, T
M.....10:00am-12:00pm (ARC 1121) DIS

ARCH679 (PermReq) Independent Studies in Architecture; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. — 1-6 credits

ARCH700 (PermReq) Architecture Studio VII; Grade Method: REG/AUD; Majors only. — 6 credits
0101 MWF.....2:00pm- 6:00pm (ARC 0102) McInturff, M
MWF.....2:00pm- 6:00pm (ARC 1127) DIS

ARCH770 (PermReq) Professional Practice; Grade Method: REG/AUD; Majors only. — 3 credits
0101 MWF.....10:00am-10:50am (ARC 1101) Johns, F

ARCH797 (PermReq) Thesis Proseminar; Grade Method: REG/AUD; Majors only. — 3 credits
0101 Time and room to be arranged Schlesinger, B

ARCH799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only. — 1-6 credits

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AREC Agriculture and Resource Economics (Agriculture)

AREC227 Marketing Agricultural Products; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....8:00am- 8:50am (SYM 2109) STAFF

AREC240 Environment and Human Ecology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 MW.....2:00pm- 3:15pm (SYM 0200) STAFF

AREC250 Elements of Agricultural and Resource Economics; Grade Method: REG/P-F/AUD; — 3 credits
0201 TuTh.....2:00pm- 3:15pm (SYM 2109) Lessley, B

AREC306 Farm Management; Grade Method: REG/P-F/AUD; Please save April 9 for an all day field trip. — 3 credits
0101 TuTh.....11:00am-12:15pm (SYM 0200) Lessley, B

AREC365 World Hunger, Population, and Food Supplies; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 TuTh.....9:30am-10:45am (ARM 0126) STAFF

AREC399 Special Problems; Grade Method: REG/P-F/AUD; — 1-2 credits
0101 Time and room to be arranged Leathers, H

AREC404 Prices of Agricultural Products; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (SYM 2109) Hardie, I

AREC405 Economics of Agricultural Production; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....3:30pm- 4:45pm (HZF 1102) Bender, F

AREC427 Economics of Agricultural Marketing Systems; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SYM 2109) STAFF

AREC484 Introduction to Econometrics in Agriculture; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (HZF 1106) STAFF

AREC615 Agricultural and Resource Economics Research Techniques; Grade Method: REG/AUD; — 3 credits
0101 MW.....3:30pm- 4:45pm (SYM 2109) Chambers, R

AREC685 Applications of Mathematical Programming in Agriculture Business and Analysis; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (SYM 1308) Hardie, I

AREC689C Special Topics in Agricultural and Resource Economics: Applied Agricultural and Resource Economics; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (SYM 2109) McConnell, K

AREC699 (PermReq) Special Problems in Agricultural and Resource Economics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

AREC799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

AREC804 Advanced Agricultural Price and Demand Analysis; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (SYM 1308) Lopez, R

~~AREC845~~ Agriculture in World Economic Development; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (SYM 1308) Lopez, R

AREC899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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ARHU Arts and Humanities (Arts and Humanities)

ARHU308A Critical Eras: An Interdisciplinary View: Postwar World War II Japan Through Film and Fiction; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 M.....2:00pm- 4:00pm (KEY 1117) Mayo, M
W.....2:00pm- 3:00pm (KEY 1117)

ARHU386 Field Work; Grade Method: REG/P-F/AUD; — 1-3 credits
0101 Time and room to be arranged DiPaolo, T
0102 Time and room to be arranged DiPaolo, T
0103 Time and room to be arranged DiPaolo, T

ARHU387 Field Work Analysis; Grade Method: REG/P-F/AUD; — 1-3 credits
0101 Time and room to be arranged DiPaolo, T
0102 Time and room to be arranged DiPaolo, T
0103 Time and room to be arranged DiPaolo, T

ARSC Air Science

ARSC101 The Air Force Today II; Grade Method: REG; An elective, but required for those freshmen desiring the four year AFROTC program. Consists of one lecture hour and one corps training period (lab) each week. All cadets must attend convocation on Jan 26 and 28 at 0800, Room 0135 of the Armory. Only cadets with class conflict at 0800 may attend at 0700. — 1 credit
0101 Tu.....11:00am-11:50am (COL 3111) Hughes, P
Tu.....8:00am- 8:50am (ARM 1122) LAB
0102 Tu.....11:00am-11:50am (COL 3111) Hughes, P
Th.....7:00am- 7:50am (ARM 1122) LAB
0201 Tu.....10:00am-10:50am (COL 3111) Hughes, P
Tu.....8:00am- 8:50am (ARM 1122) LAB
0202 Tu.....10:00am-10:50am (COL 3111) Hughes, P
Th.....7:00am- 7:50am (ARM 1122) LAB
0301 Th.....10:00am-10:50am (COL 3111) Hughes, P
Th.....8:00am- 8:50am (ARM 1122) LAB
0302 Th.....10:00am-10:50am (COL 3111) Hughes, P
Th.....7:00am- 7:50am (ARM 1122) LAB
0401 Th.....11:00am-11:50am (COL 3111) Hughes, P
Th.....8:00am- 8:50am (ARM 1122) LAB
0402 Th.....11:00am-11:50am (COL 3111) Hughes, P
Th.....7:00am- 7:50am (ARM 1122) LAB

ARSC110 Fundamentals of Flying; Grade Method: REG; This course is an elective but is designed for AFROTC juniors slated for Air Force undergraduate pilot training. This course is a lower level elective open to any freshman or sophomore. — 1 credit
0101 W.....10:00am-10:50am (COL 3110) Miller, R

ARSC201 The Development of Air Power II; Grade Method: REG; An elective, but required for sophomores desiring the four year AFROTC program. Consists of one lecture hour and one corps training period (lab) each week. All cadets must attend convocation on Jan 26 and Jan 28 at 0800 Room 0135 of the Armory. Only cadets with class conflict at 0800 may attend at 0700. — 1 credit
0101 Tu.....10:00am-10:50am (COL 3112) Gillespie, R
Tu.....8:00am- 8:50am (ARM 1122) LAB
0102 Tu.....10:00am-10:50am (COL 3112) Gillespie, R
Th.....7:00am- 7:50am (ARM 1122) LAB
0201 Tu.....11:00am-11:50am (COL 3112) Gillespie, R
Tu.....8:00am- 8:50am (ARM 1122) LAB

0202 Tu.....11:00am-11:50am (COL 3112) Gillespie, R
Th.....7:00am- 7:50am (ARM 1122) LAB
0301 Th.....10:00am-10:50am (COL 3112) Gillespie, R
Th.....8:00am- 8:50am (ARM 1122) LAB
0302 Th.....10:00am-10:50am (COL 3112) Gillespie, R
Th.....7:00am- 7:50am (ARM 1122) LAB
0401 Th.....11:00am-11:50am (COL 3112) Gillespie, R
Th.....8:00am- 8:50am (ARM 1122) LAB
0402 Th.....11:00am-11:50am (COL 3112) Gillespie, R
Th.....7:00am- 7:50am (ARM 1122) LAB

ARSC311 Management and Leadership II; Grade Method: REG; each week. Required for all juniors in AFROTC and open to university students (without lab) as elective. All cadets must attend convocation on Jan 26 and Jan 28 at 0800, Room 0135 of the Armory. Only cadets with class conflict at 0800 may attend at 0700. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (COL 3114) Miller, R
Tu.....8:00am- 8:50am (COL 3109) LAB
0102 TuTh.....12:30pm- 1:45pm (COL 3114) Miller, R
Th.....7:00am- 7:50am (COL 3109) LAB
0201 TuTh.....2:00pm- 3:15pm (COL 3114) Fields, C
Th.....8:00am- 8:50am (COL 3109) LAB
0202 TuTh.....2:00pm- 3:15pm (COL 3114) Fields, C
Th.....7:00am- 7:50am (COL 3109) LAB
0401 Th.....9:00am-11:30am (COL 3114) Fields, C
Th.....8:00am- 8:50am (COL 3109) LAB
0402 Th.....9:00am-11:30am (COL 3114) Fields, C
Th.....7:00am- 7:50am (COL 3109) LAB

ARSC321 National Security Forces in Contemporary American Society II; Grade Method: REG; Consists of 3 lecture hours and one corps training (lab) period each week. Required for all seniors in AFROTC and open to university students (without lab) as elective. All cadets must attend convocation on Jan 26 and Jan 28 at 0800, Room 0135 of the Armory. Only cadets with class conflict at 0800 may attend at 0700. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (COL 3111) Meyer, K
Tu.....8:00am- 8:50am (COL 3109) LAB
0102 TuTh.....12:30pm- 1:45pm (COL 3111) Meyer, K
Th.....7:00am- 7:50am (COL 3109) LAB
0201 TuTh.....2:00pm- 3:15pm (COL 3111) Meyer, K
Th.....8:00am- 8:50am (COL 3109) LAB
0202 TuTh.....2:00pm- 3:15pm (COL 3111) Meyer, K
Th.....7:00am- 7:50am (COL 3109) LAB
0401 Th.....9:00am-11:30am (COL 3121) Meyer, K
Th.....8:00am- 8:50am (COL 3109) LAB
0402 Th.....9:00am-11:30am (COL 3121) Meyer, K
Th.....7:00am- 7:50am (COL 3109) LAB

ARTH Art History (Arts and Humanities)

ARTH100 Introduction to Art; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement. — 3 credits
0101 MWF.....9:00am- 9:50am (ASY 2203) Firmani, D
0201 MWF.....12:00pm-12:50pm (ARC 0204) Firmani, D
0301 TuTh.....2:00pm- 3:15pm (ASY 2203) Jenson, S
0401 TuTh.....11:00am-12:15pm (ASY 2203) Weller, D

ARTH260 History of Art; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....11:00am-11:50am (ASY 2203) Ottesen, B

ARTH261 History of Art; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....12:00pm-12:50pm (ASY 2203) Ottesen, B

ARTH262 Arts of Asia; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 TuTh.....9:30am-10:45am (ASY 1213) Kim, H

ARTH284 Introduction to African Art; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....11:00am-11:50am (ASY 2309) Eyo, E

ARTH320 Masterpieces of Painting; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (ASY 3211) Caswell, J

ARTH386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ARTH387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ARTH402 Greek Art and Archaeology; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ASY 3219) Venit, M

ARTH407 Arts of Japan; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....2:00pm- 2:50pm (ASY 3215) Sandler, M

ARTH417 Northern European Painting in the 16th Century; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ASY 3215) Caswell, J

ARTH431 European Baroque Art; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....3:00pm- 5:30pm (ASY 3211) Wheelock Jr., A

ARTH441 19th Century European Art; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (ASY 3215) Pressly, W

ARTH451 20th Century Art; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (ASY 2309) Heller, N

ARTH463 African Art; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (ASY 3211) Eyo, E

ARTH477 History of American Art Since 1900; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (ASY 2309) Heller, N

ARTH489 Special Topics in Art History; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ARTH489A Special Topics in Art History: Survey of Japanese Architecture; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (ASY 3211) Sandler, M

ARTH489B Special Topics in Art History: Italian Trecento Art; Grade Method: REG/AUD; — 3 credits
0101 MWF.....2:00pm- 2:50pm (ASY 3211) Firmani, D

ARTH489C Special Topics in Art History: Masterpieces of Chinese Painting; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ASY 3211) Kim, H

ARTH489D Special Topics in Art History: High Gothic Art; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....3:00pm- 5:30pm (ASY 3215) Denny, D

ARTH489E Special Topics in Art History: Feminist Perspectives in Art; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (ASY 3215) Beck, E

ARTH498 (PermReq) Directed Studies in Art History I; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. — 2-3 credits

ARTH499 (PermReq) Directed Studies in Art History II; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. — 2-3 credits

ARTH692 Methods of Art History; Grade Method: REG/AUD; — 3 credits
0101 W.....9:00am-11:30am (ASY 4304) Difederico, F

ARTH698 (PermReq) Directed Graduate Studies in Art History; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. — 3 credits

ARTH699A Special Topics in Art History: Seminar in the History of Photography: Abstract and Non-Representational Photography; Grade Method: REG/AUD; — 3 credits
0101 Tu.....9:00am-11:30am (ASY 4304) Difederico, F

ARTH699B Special Topics in Art History: Seminar in Creative Genius: 18th Century Self-Portraiture; Grade Method: REG/AUD; Advanced special students require permission of the department. — 3 credits
0101 Th.....9:00am-11:30am (ASY 4306) Pressly, W

ARTH699C Special Topics in Art History: Seminar in Japanese Prints; Grade Method: REG/AUD; Advanced special students require permission of the department. — 3 credits
0101 Th.....7:00pm- 9:30pm (ASY 4306) Sandler, M

ARTH702 Seminar in Classical Art; Grade Method: REG/AUD; — 3 credits
0101 Tu.....3:30pm- 6:00pm (ASY 4304) Venit, M

ARTH774 Seminar in 19th Century American Art; Grade Method: REG/AUD; — 3 credits
0101 Th.....3:30pm- 6:00pm (ASY 4306) Peters-Campbell

ARTH798 (PermReq) Directed Graduate Studies in Art History; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. — 3 credits

ARTH799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. — 1-6 credits

ARTH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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ARTS Art Studio (Arts and Humanities)

ARTS100 Elements of Design; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....9:30am-11:30am (ASY 2314) LAB Richardson, W
0201 MW.....9:30am-11:30am (ASY 2318) LAB Richardson, W
0301 MW.....12:30pm- 2:30pm (ASY 2314) LAB Demonte, C
0401 MW.....12:30pm- 2:30pm (ASY 2318) LAB Demonte, C
0501 MW.....3:00pm- 5:00pm (ASY 2314) LAB Krushenick, N
0601 MW.....3:00pm- 5:00pm (ASY 2318) LAB Krushenick, N
0701 TuTh.....9:30am-11:30am (ASY 2314) LAB Klank, R
0801 TuTh.....9:30am-11:30am (ASY 2318) LAB Klank, R
0901 TuTh.....12:30pm- 2:30pm (ASY 2314) LAB Lapinski, T
1001 TuTh.....12:30pm- 2:30pm (ASY 2318) LAB Koscianski, L
1101 TuTh.....3:00pm- 5:00pm (ASY 2314) LAB Klank, R
1201 TuTh.....3:00pm- 5:00pm (ASY 2318) LAB Koscianski, L

ARTS110 Elements of Drawing; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....9:00am-11:30am (ASY 2317) LAB Morrison, K
0201 MW.....9:00am-11:30am (ASY 2321) LAB Morrison, K
0301 MW.....12:30pm- 3:00pm (ASY 2317) LAB Gelman, E
0401 MW.....12:30pm- 3:00pm (ASY 2321) LAB Gelman, E
0501 TuTh.....9:00am-11:30am (ASY 2317) LAB STAFF
0601 TuTh.....9:00am-11:30am (ASY 2321) LAB STAFF
0701 TuTh.....12:30pm- 3:00pm (ASY 2317) LAB Driskell, D
0801 TuTh.....12:30pm- 3:00pm (ASY 2321) LAB Driskell, D
0901 TuTh.....3:00pm- 5:30pm (ASY 2317) LAB Ruppert, J
1001 TuTh.....3:00pm- 5:30pm (ASY 2321) LAB Ruppert, J

ARTS208A Design: Figure Modeling; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:00am-11:30am (ASY 1311) Blotner, P

ARTS208B Design: Intermediate Design: The Photographic Eye; Grade Method: REG/P-F/AUD: — 3 credits
0101 MW.....12:30pm- 3:00pm (ASY 3304) LAB Gossage, J

ARTS208C Design: 3-D Design; Grade Method: REG/P-F/AUD; Repeatable for total of 6 credits if content differs. — 3 credits
0101 MW.....12:30pm- 3:00pm (ASY 1310) LAB STAFF

ARTS208D Design: Intermediate Design; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....3:00pm- 5:30pm (ASY 2315) LAB Demonte, C

ARTS210 Intermediate Drawing; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:00am-11:30am (ASY 2322) LAB Niese, H
0201 MW.....12:30pm- 3:00pm (ASY 2315) LAB Richardson, W
0301 TuTh.....3:00pm- 5:30pm (ASY 2322) LAB Blotner, P

ARTS320 Elements of Painting; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:00am-11:30am (ASY 3318) LAB Craig, P
0201 TuTh.....9:00am-11:30am (ASY 3322) LAB Craig, P
0301 MW.....12:30pm- 3:00pm (ASY 3312) LAB Krushenick, N
0401 TuTh.....12:30pm- 3:00pm (ASY 3318) LAB Klank, R
0501 TuTh.....12:30pm- 3:00pm (ASY 3312) LAB Koscianski, L
0601 TuTh.....12:30pm- 3:00pm (ASY 3316) LAB Koscianski, L

ARTS334 Elements of Sculpture: Construction; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:00am-11:30am (ASY 1314) LAB Ruppert, J
0201 TuTh.....12:30pm- 3:00pm (ASY 1311) LAB Blotner, P

ARTS335 Elements of Sculpture: Carving; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....9:00am-11:30am (ASY 1314) LAB STAFF

ARTS340 Elements of Printmaking: Intaglio; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 3:00pm (ASY 1317) LAB Forbes Jr., J
0201 MW.....9:00am-11:30am (ASY 1317) LAB Pogue, S
0301 MW.....12:30pm- 3:00pm (ASY 1317) LAB Pogue, S

ARTS344 Elements of Printmaking: Lithography; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:00am-11:30am (ASY 1317) LAB Lapinski, T

ARTS386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ARTS387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ARTS418 Drawing; Grade Method: REG/P-F/AUD; Repeatable for up to 12 credits. — 3 credits
0101 TuTh.....12:30pm- 3:00pm (ASY 2322) LAB STAFF
0201 MW.....3:00pm- 5:30pm (ASY 2322) LAB Gelman, E

ARTS418B Drawing: Advanced Drawing: The Human Being; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....12:30pm- 3:00pm (ASY 2322) LAB Truitt, A

ARTS428 Painting; Grade Method: REG/P-F/AUD; Repeatable for up to 12 credits. — 3 credits
0101 TuTh.....12:30pm- 3:00pm (ASY 3322) LAB Klank, R
0201 MW.....3:00pm- 5:30pm (ASY 3318) LAB Richardson, W

ARTS428B Painting: Acrylic Painting; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....12:30pm- 3:00pm (ASY 3316) LAB Krushenick, N

ARTS428C Painting: Mixed Media Painting; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....3:00pm- 5:30pm (ASY 3312) LAB Driskell, D

ARTS438A Sculpture: Bronze Casting; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 3:00pm (ASY 1310) LAB Ruppert, J

ARTS438B Sculpture: Advanced Stone Sculpture; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....9:00am-11:30am (ASY 1314) LAB STAFF

ARTS438C Sculpture: Steel Sculpture; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:00am-11:30am (ASY 1314) LAB Ruppert, J

ARTS438D Sculpture: Wood/Mixed Media Construction; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 3:00pm (ASY 1311) LAB Blotner, P

ARTS448A Printmaking: Advanced Intaglio; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 3:00pm (ASY 1317) LAB Forbes Jr., J
0201 MW.....9:00am-11:30am (ASY 1317) LAB Pogue, S
0301 MW.....12:30pm- 3:00pm (ASY 1317) LAB Pogue, S

ARTS448B Printmaking: Advanced Lithography; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:00am-11:30am (ASY 1317) LAB Lapinski, T

ARTS468 Advanced Seminar in Studio Art: The Interrelation of Student Work and Contemporary Art; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....9:00am-11:30am (ASY 3304) STAFF

ARTS489A Special Problems in Studio Arts: Figure Modeling; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:00am-11:30am (ASY 1311) LAB Blotner, P

ARTS489B Special Problems in Studio Arts: Advanced Photography Seminar; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....3:00pm- 5:30pm (ASY 3304) LAB Gossage, J

ARTS489C Special Problems in Studio Arts: Advanced Design; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....3:00pm- 5:30pm (ASY 2315) LAB Demonte, C

ARTS489D Special Problems in Studio Arts: The Photographic Eye; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....12:30pm- 3:00pm (ASY 3304) STAFF

ARTS498 (PermReq) Directed Studies in Studio Art; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. Not available as an elective. — 2-3 credits

ARTS610 (PermReq) Drawing; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ARTS620 (PermReq) Painting; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ARTS624 (PermReq) Painting; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ARTS626 (PermReq) Painting; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ARTS627 (PermReq) Painting; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ARTS634 (PermReq) Experimentation in Sculpture; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ARTS644 Printmaking; Grade Method: REG/AUD; Advanced special students require permission of the department. — 3 credits
0401 Time and room to be arranged Forbes Jr., J
1101 Time and room to be arranged Lapinski, T
1601 Time and room to be arranged Pogue, S

ARTS646 Printmaking; Grade Method: REG/AUD; Advanced special students require permission of the department. — 3 credits
0401 Time and room to be arranged Forbes Jr., J
1101 Time and room to be arranged Lapinski, T
1601 Time and room to be arranged Pogue, S

ARTS689B Special Problems in Studio Art: Interrelation of Graduate Work and Contemporary Art; Grade Method: REG/AUD; — 3 credits
0101 MW.....9:00am-11:30am (ASY 2322) LAB Truitt, A

ARTS698 (PermReq) Directed Graduate Studies in Studio Art; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. — 3 credits

ARTS798 (PermReq) Directed Graduate Studies in Studio Art; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. — 3 credits

ARTS799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

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ASTR Astronomy (Comp, Math, & Phys Sci)

ASTR100 Introduction to Astronomy; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies non-lab science and mathematics requirement. If ASTR 110A or 111 are taken at the same, or at a later time, the combination may be counted as lab science requirement. Discussion sections do not meet first week. Attend lecture before coming to discussion section. — 3 credits
0101 TuTh.....9:30am-10:45am (PHY 1412) STAFF
0201 MWF.....9:00am- 9:50am (PHY 1412) Deming, G
M.....2:00pm- 2:50pm (CSS 1113) DIS
0202 MWF.....9:00am- 9:50am (PHY 1412) Deming, G
Tu.....11:00am-11:50am (CSS 1113) DIS
0203 MWF.....9:00am- 9:50am (PHY 1412) Deming, G
Tu.....3:30pm- 4:20pm (CSS 1113) DIS
0204 MWF.....9:00am- 9:50am (PHY 1412) Deming, G
W.....2:00pm- 2:50pm (CSS 1113) DIS
0205 MWF.....9:00am- 9:50am (PHY 1412) Deming, G
W.....3:00pm- 3:50pm (CSS 1113) DIS
0206 MWF.....9:00am- 9:50am (PHY 1412) Deming, G
Th.....11:00am-11:50am (CSS 1113) DIS
0207 MWF.....9:00am- 9:50am (PHY 1412) Deming, G
F.....10:00am-10:50am (CSS 0201) DIS
0208 MWF.....9:00am- 9:50am (PHY 1412) Deming, G
F.....1:00pm- 1:50pm (CSS 1113) DIS
0301 TuTh.....11:00am-12:15pm (PHY 1412) Heckman, T
M.....10:00am-10:50am (CSS 1113) DIS
0302 TuTh.....11:00am-12:15pm (PHY 1412) Heckman, T
M.....1:00pm- 1:50pm (CSS 1113) DIS
0303 TuTh.....11:00am-12:15pm (PHY 1412) Heckman, T
M.....3:00pm- 3:50pm (CSS 1113) DIS
0304 TuTh.....11:00am-12:15pm (PHY 1412) Heckman, T
W.....10:00am-10:50am (CSS 1113) DIS
0305 TuTh.....11:00am-12:15pm (PHY 1412) Heckman, T
W.....1:00pm- 1:50pm (CSS 1113) DIS
0306 TuTh.....11:00am-12:15pm (PHY 1412) Heckman, T
Th.....3:30pm- 4:20pm (CSS 1113) DIS
0307 TuTh.....11:00am-12:15pm (PHY 1412) Heckman, T
F.....9:00am- 9:50am (CSS 0201) DIS
0308 TuTh.....11:00am-12:15pm (PHY 1412) Heckman, T
F.....10:00am-10:50am (CSS 1113) DIS

ASTR110 Astronomy Laboratory; Grade Method: REG/P-F; Only open to students who have taken or are currently taking ASTR 100. Labs do not meet during first week of classes. — 1 credit
0101 M.....8:00am-10:00am (CSS 1109) LAB STAFF
0102 M.....10:30am-12:30pm (CSS 1109) LAB STAFF
0103 M.....1:00pm- 3:00pm (CSS 1109) LAB STAFF
0104 M.....3:30pm- 5:30pm (CSS 1109) LAB STAFF
0105 M.....6:00pm- 8:00pm (CSS 1109) LAB STAFF
0106 Tu.....8:00am-10:00am (CSS 1109) LAB STAFF
0107 Tu.....10:30am-12:30pm (CSS 1109) LAB STAFF
0108 Tu.....1:00pm- 3:00pm (CSS 1109) LAB STAFF
0109 Tu.....3:30pm- 5:30pm (CSS 1109) LAB STAFF
0110 Tu.....6:00pm- 8:00pm (CSS 1109) LAB STAFF
0111 W.....8:00am-10:00am (CSS 1109) LAB STAFF
0112 W.....10:30am-12:30pm (CSS 1109) LAB STAFF
0113 W.....1:00pm- 3:00pm (CSS 1109) LAB STAFF
0114 W.....3:30pm- 5:30pm (CSS 1109) LAB STAFF
0115 W.....6:00pm- 8:00pm (CSS 1109) LAB STAFF
0116 Th.....8:00am-10:00am (CSS 1109) LAB STAFF
0117 Th.....10:30am-12:30pm (CSS 1109) LAB STAFF
0118 Th.....1:00pm- 3:00pm (CSS 1109) LAB STAFF
0119 Th.....3:30pm- 5:30pm (CSS 1109) LAB STAFF
0120 Th.....6:00pm- 8:00pm (CSS 1109) LAB STAFF

0121 F.....8:00am-10:00am (CSS 1109) LAB STAFF
0122 F.....10:30am-12:30pm (CSS 1109) LAB STAFF
0123 F.....1:00pm- 3:00pm (CSS 1109) LAB STAFF
0124 F.....3:30pm- 5:30pm (CSS 1109) LAB STAFF

ASTR111 Observational Astronomy Laboratory; Grade Method: REG/P-F/AUD; Open only to students who have taken or are currently taking ASTR 100. First meeting is week of Feb. 1 in CSS 0201. Class normally meets at Astronomy Lecture Building. — 1 credit
0101 Tu.....7:30pm- 9:30pm (ALB 1101) LAB STAFF
0201 W.....7:30pm- 9:30pm (ALB 1101) LAB STAFF

ASTR288 (PermReq) Special Projects in Astronomy; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. A faculty sponsor must be found by the students wishing to enroll in this course. — 1-3 credits

ASTR300 Stars and Stellar Systems; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: one previous physical science course. Designed primarily for non-physical science majors. Open to juniors and seniors only. — 3 credits
0101 MWF.....11:00am-11:50am (CSS 1113) Rose, W

ASTR330 Solar-System Astronomy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: one previous physical science course. Designed primarily for non-physical science majors. Open to juniors and seniors only. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (CSS 1113) Theison, D

ASTR340 Galaxies and the Universe; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: one previous physical science course. Designed primarily for non-physical science majors. Open to juniors and seniors only. — 3 credits
0101 MWF.....12:00pm-12:50pm (CSS 1113) Zipoy, D

ASTR350 Astronomy and Astrophysics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; For science majors. — 4 credits
0101 TuTh.....11:00am-12:15pm (CSS 0201) Kundu, M
W.....12:00pm-12:50pm (CSS 0201) DIS

ASTR380 Life in the Universe; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: one previous physical science course. Designed primarily for non-science majors. Open only to juniors and seniors. — 3 credits
0101 TuTh.....9:30am-10:45am (CSS 1113) Matthews, T
0201 TuTh.....2:00pm- 3:15pm (CSS 1113) Matthews, T

ASTR399 Honors Seminar; Honors Seminar; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

ASTR430 The Solar System; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (CSS 0201) STAFF

ASTR440 Introduction to Extra-Galactic Astronomy; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (CSS 0201) Wilson, A
Time and room to be arranged DIS

ASTR498 (PermReq) Special Problems in Astronomy; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. This course is only open to those who make prior arrangements with a member of the astronomy faculty. — 1-6 credits

ASTR605 Stellar Interiors; Grade Method: REG/AUD; — 3 credits
0101 MW.....9:30am-10:45am (CSS 0201) Harrington, J

ASTR640 Radiation and Plasma Processes; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (CSS 0201) Papadopoulos, K

ASTR688A Special Topics in Modern Astronomy: Interstellar Medium; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....4:00pm- 5:15pm (CSS 0201) STAFF

ASTR699 (PermReq) Special Problems in Advanced Astronomy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ASTR788 (PermReq) Selected Topics in Modern Astronomy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ASTR799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ASTR899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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BCHM Biochemistry (Life Sciences)

BCHM261 Elements of Biochemistry; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....8:00am- 9:15am (CHM 1402) Sampugna, J

BCHM361 Origins of Biochemistry; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (CHM 1402) Holmlund, C

BCHM461 Biochemistry I; Grade Method: REG/P-F/AUD; Students who wish to attend an optional discussion session should also register for BCHM 461A. — 3 credits
0101 TuTh.....9:30am-10:45am (CHM 1402) Holmlund, C

BCHM461A Biochemistry I (Optional Discussion); Grade Method: NGI; (Optional discussion session for BCHM 461.) — No credit
0101 M.....11:00am-11:50am (CHM 0122) DIS STAFF
0102 W.....1:00pm- 1:50pm (CHM 0119) DIS STAFF
0103 Tu.....12:00pm-12:50pm (CHM 2201) DIS STAFF

BCHM462 Biochemistry II; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (CHM 1407) Hansen, J

BCHM464 Biochemistry Laboratory II; Grade Method: REG/P-F/AUD; — 2 credits
0101 MW.....1:00pm- 3:50pm (CHM 2225) LAB Sampugna, J
0102 TuTh.....1:00pm- 3:50pm (CHM 2225) LAB Sampugna, J

BCHM668 Special Problems in Biochemistry; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Registrants in this course must have prior approval from Dr. Gerlt. — 2-4 credits

BCHM673 Regulation of Metabolism; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (CHM 2201) Dunaway-Mariano

BCHM674 Nucleic Acids; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....8:00am- 9:15am (CHM 2201) Brusilow, W

BCHM699 Special Problems in Biochemistry; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis M.S. degree candidates. — 1-6 credits

BCHM799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

BCHM898A Seminar: Biochemistry Seminar; Grade Method: REG/AUD; — 1 credit
0101 Tu.....11:00am-11:50am (CHM 0128) Gerlt, J

BCHM898C Seminar: Lipid Metabolism; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged Sampugna, J

BCHM898D Seminar: Sterol Metabolism; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged Holmlund, C

BCHM898E Seminar: Xenobiotic Metabolism; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged Armstrong, R

BCHM898F Seminar: Bacterial Spores; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged Hansen, J

BCHM898G Seminar: Enzymology; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged Dunaway-Mariano

BCHM898I Seminar: Microbial Chemistry; Grade Method: REG/AUD; Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged DIS Brusilow, W

BCHM898J Seminar: Enzymatic Reaction Mechanisms; Grade Method: REG/AUD; Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged DIS Gerlt, J

BCHM899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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BIOL Biology (Life Sciences)

Note: Additional biology courses may be found under these course headings - BOTN, ENTM, MICB and ZOOL.

BIOL101 Concepts of Biology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies Non-Lab Science and Mathematics requirement. If taken with BIOL 102, course may be counted as Lab Science requirement. — 3 credits
0101 MWF.....12:00pm-12:50pm (HJP 0226) Motta, J

BIOL102 Laboratory in Biology; Grade Method: REG/P-F/AUD; — 1 credit
1003 Tu.....9:00am-12:00pm (HJP 2104) LAB STAFF
1004 Tu.....1:00pm- 4:00pm (HJP 2104) LAB STAFF
1007 Th.....9:00am-12:00pm (HJP 2104) LAB STAFF
1008 Th.....1:00pm- 4:00pm (HJP 2104) LAB STAFF

BIOL398 (PermReq) Honors Research Problems in Biology; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Contact L. Berg (122S H.J.Patterson) to obtain section number. — 1-3 credits

BIOL399 (PermReq) Honors Seminar in Biology; Grade Method: REG; — 1 credit
0101 F.....10:00am-10:50am (HJP 1229) Berg, L

BIOM Biometrics (Agriculture)

BIOM301 Introduction to Biometrics; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....12:00pm-12:50pm (CHE 2110) Russek-Cohen, E
W.....3:00pm- 3:50pm (CHM 0122) DIS
0102 MW.....12:00pm-12:50pm (CHE 2110) Russek-Cohen, E
W.....4:00pm- 4:50pm (CHM 0122) DIS

BIOM405 Computer Applications in Biometrics; Grade Method: REG/P-F; — 1 credit
0101 Tu.....5:00pm- 7:00pm (ANS 1109) LAB Johnson, A

BIOM602 Biostatistics II; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (CHM 0119) Douglass, L

BIOM688A (PermReq) Topics in Biometrics: Consulting Experience in Biometrics; Grade Method: REG/AUD; — 1-3 credits
0101 Time and room to be arranged Douglass, L
0201 Time and room to be arranged Russek-Cohen, E

BIOM698 (PermReq) Special Problems in Biometrics; Grade Method: REG/AUD; — 1-3 credits
0101 Time and room to be arranged Douglass, L
0201 W.....4:00pm- 4:50pm (CHE 2118) Russek-Cohen, E

BIOM699 Seminar in Biometrics; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Russek-Cohen, E

BMGT Business and Management (Business and Management)

BMGT110 Introduction to Business and Management; Grade Method: REG/P-F/AUD; Not open to BMGT majors with 66 hours or more completed. — 3 credits
0101 TuTh.....3:30pm- 4:45pm (TYD 0130) Simon, J

BMGT220 Principles of Accounting I; Grade Method: REG; Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. Prerequisite: Sophomore standing. — 3 credits
0101 MW.....3:30pm- 4:45pm (TYD 0130) Hardy, K
Th.....9:00am- 9:50am (TAA 1130) DIS
0102 MW.....3:30pm- 4:45pm (TYD 0130) Hardy, K
Th.....10:00am-10:50am (TAA 1130) DIS
0103 MW.....3:30pm- 4:45pm (TYD 0130) Hardy, K
Th.....11:00am-11:50am (TAA 1130) DIS
0104 MW.....3:30pm- 4:45pm (TYD 0130) Hardy, K
Th.....12:00pm-12:50pm (TAA 1130) DIS
0105 MW.....3:30pm- 4:45pm (TYD 0130) Hardy, K
Th.....1:00pm- 1:50pm (TAA 1130) DIS
0106 MW.....3:30pm- 4:45pm (TYD 0130) Hardy, K
Th.....2:00pm- 2:50pm (TAA 1130) DIS
0107 MW.....3:30pm- 4:45pm (TYD 0130) Hardy, K
F.....9:00am- 9:50am (TAA 1130) DIS
0108 MW.....3:30pm- 4:45pm (TYD 0130) Hardy, K
F.....10:00am-10:50am (TAA 1130) DIS
0109 MW.....3:30pm- 4:45pm (TYD 0130) Hardy, K
F.....11:00am-11:50am (TAA 1130) DIS
0110 MW.....3:30pm- 4:45pm (TYD 0130) Hardy, K
F.....12:00pm-12:50pm (TAA 1130) DIS
0111 MW.....3:30pm- 4:45pm (TYD 0130) Hardy, K
F.....1:00pm- 1:50pm (TAA 1130) DIS
0112 MW.....3:30pm- 4:45pm (TYD 0130) Hardy, K
F.....2:00pm- 2:50pm (TAA 1130) DIS

BMGT221 Principles of Accounting II; Grade Method: REG; Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. Prerequisite: BMGT 220. — 3 credits
0101 MW.....5:00pm- 6:15pm (TYD 0130) STAFF
M.....9:00am- 9:50am (TAA 1130) DIS
0102 MW.....5:00pm- 6:15pm (TYD 0130) STAFF
M.....10:00am-10:50am (TAA 1130) DIS
0103 MW.....5:00pm- 6:15pm (TYD 0130) STAFF
M.....11:00am-11:50am (TAA 1130) DIS
0104 MW.....5:00pm- 6:15pm (TYD 0130) STAFF
Tu.....9:00am- 9:50am (TAA 1130) DIS
0105 MW.....5:00pm- 6:15pm (TYD 0130) STAFF
Tu.....10:00am-10:50am (TAA 1130) DIS
0106 MW.....5:00pm- 6:15pm (TYD 0130) STAFF
Tu.....11:00am-11:50am (TAA 1130) DIS
0107 MW.....5:00pm- 6:15pm (TYD 0130) STAFF
W.....9:00am- 9:50am (TAA 1130) DIS
0108 MW.....5:00pm- 6:15pm (TYD 0130) STAFF
W.....10:00am-10:50am (TAA 1130) DIS
0109 MW.....5:00pm- 6:15pm (TYD 0130) STAFF
W.....11:00am-11:50am (TAA 1130) DIS
0110 MW.....5:00pm- 6:15pm (TYD 0130) STAFF
W.....9:00am- 9:50am (TAA 1122) DIS
0111 MW.....5:00pm- 6:15pm (TYD 0130) STAFF
W.....10:00am-10:50am (TAA 1122) DIS
0112 MW.....5:00pm- 6:15pm (TYD 0130) STAFF
W.....11:00am-11:50am (TAA 1122) DIS
0201 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
M.....12:00pm-12:50pm (TAA 1130) DIS
0202 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
M.....1:00pm- 1:50pm (TAA 1130) DIS
0203 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
M.....2:00pm- 2:50pm (TAA 1130) DIS
0204 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
Tu.....12:00pm-12:50pm (TAA 1130) DIS
0205 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
Tu.....1:00pm- 1:50pm (TAA 1130) DIS
0206 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
Tu.....2:00pm- 2:50pm (TAA 1130) DIS
0207 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
W.....12:00pm-12:50pm (TAA 1130) DIS
0208 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
W.....1:00pm- 1:50pm (TAA 1130) DIS
0209 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
W.....2:00pm- 2:50pm (TAA 1130) DIS
0210 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
W.....12:00pm-12:50pm (TAA 1122) DIS
0211 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
W.....1:00pm- 1:50pm (TAA 1122) DIS
0212 TuTh.....8:00am- 9:15am (TYD 0130) Harris, R
W.....2:00pm- 2:50pm (TAA 1122) DIS

BMGT230 Business Statistics; Grade Method: REG; Prerequisite: MATH 220 or consent of instructor. Only one of the following courses may be taken for credit; BMGT 230, 231, SOCY 201, PSYC 200, GEOG 305, ECON 421 or EDMS 451. Where a BMGT exam conflicts with a regularly scheduled class, the student will be provided with a makeup exam. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
Tu.....8:00am- 8:50am (TAA 1130) DIS
0102 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
Tu.....8:00am- 8:50am (TYD 0111) DIS
0103 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
Th.....8:00am- 8:50am (TAA 1130) DIS
0104 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
Th.....8:00am- 8:50am (TYD 0111) DIS
0105 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
Tu.....4:00pm- 4:50pm (TAA 1130) DIS
0106 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
Th.....4:00pm- 4:50pm (TAA 1130) DIS
0107 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
M.....8:00am- 8:50am (TAA 1130) DIS
0108 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
W.....8:00am- 8:50am (TAA 1130) DIS
0109 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
F.....8:00am- 8:50am (TAA 1130) DIS
0110 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
M.....8:00am- 8:50am (TYD 1118) DIS
0111 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
W.....8:00am- 8:50am (TAA 1122) DIS
0112 TuTh.....12:30pm- 1:45pm (TYD 0130) Widhelm, W
F.....8:00am- 8:50am (TYD 2109) DIS

BMGT231 Statistical Models For Business; Grade Method: REG; Prerequisite: MATH 141 or permission of instructor. Only one of the following courses may be taken for credit: BMGT 230, 231, SOCY 201, PSYC 200, GEOG 305, ECON 421, or EDMS 451. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (JRN 1105) STAFF

BMGT301 Introduction to Data Processing; Grade Method: REG; This is a restricted course for BMGT majors and students with major codes 08380 and 0803H with 53 semester hours completed. All others must have authorization form. — 3 credits
0101 MW.....1:00pm- 1:50pm (SHM 2102) Spear, R
F.....9:00am- 9:50am (TYD 1118) LAB
0102 MW.....1:00pm- 1:50pm (SHM 2102) Spear, R
F.....10:00am-10:50am (TYD 1118) LAB
0103 MW.....1:00pm- 1:50pm (SHM 2102) Spear, R
F.....11:00am-11:50am (TYD 1118) LAB
0104 MW.....1:00pm- 1:50pm (SHM 2102) Spear, R
F.....12:00pm-12:50pm (TYD 1118) LAB
0201 Tu.....3:00pm- 5:00pm (KEY 0106) Chaires Jr., J
F.....9:00am- 9:50am (TYD 2102) LAB
0202 Tu.....3:00pm- 5:00pm (KEY 0106) Chaires Jr., J
F.....10:00am-10:50am (TYD 2102) LAB
0203 Tu.....3:00pm- 5:00pm (KEY 0106) Chaires Jr., J
F.....11:00am-11:50am (TYD 2102) LAB
0204 Tu.....3:00pm- 5:00pm (KEY 0106) Chaires Jr., J
F.....12:00pm-12:50pm (TYD 2102) LAB

BMGT302 Information Systems Implementation Techniques; Grade Method: REG; Prerequisite: BMGT 301 or permission of instructor. This is a restricted course for BMGT majors and 08380 majors with 68 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 0111) Courtright, B
0201 TuTh.....12:30pm- 1:45pm (WDS 1101) Courtright, B

BMGT310 Intermediate Accounting I; Grade Method: REG; Prerequisite: BMGT 221. This course is restricted to accounting majors with 53 hours completed. All others must have authorization. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits
0101 MWF.....8:00am- 8:50am (TYD 2108) Duvall, L
0201 MWF.....9:00am- 9:50am (TYD 2108) Duvall, L
0301 MW.....2:00pm- 3:15pm (JRN 1105) Huss, H
0401 MW.....3:30pm- 4:45pm (TYD 1132) Huss, H

BMGT311 Intermediate Accounting II; Grade Method: REG; Prerequisite: BMGT 310. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. This is restricted to accounting majors with 68 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 2108) Stark, A
0201 TuTh.....11:00am-12:15pm (WDS 1101) Stark, A
0301 TuTh.....12:30pm- 1:45pm (HZF 1106) Jang, J
0401 TuTh.....2:00pm- 3:15pm (HZF 1106) Jang, J

BMGT321 Cost Accounting; Grade Method: REG; Prerequisite: BMGT 221. This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization form. — 3 credits
0101 MWF.....9:00am- 9:50am (TYD 0117) Coate, C
0201 MWF.....10:00am-10:50am (TYD 2108) Coate, C
0301 TuTh.....9:30am-10:45am (HZF 1102) Loeb, M
0401 TuTh.....11:00am-12:15pm (HZF 1102) Bedingfield, J
0501 TuTh.....12:30pm- 1:45pm (HZF 1102) Bedingfield, J

BMGT323 Income Tax Accounting; Grade Method: REG; Prerequisite: BMGT 221. This course is restricted to accounting majors with 53 semester hours. All others must have authorization form. — 3 credits
0101 MW.....2:00pm- 3:15pm (TYD 1132) Edelson, C
0201 MW.....3:30pm- 4:45pm (TYD 2111) Pantalone Jr.,
0301 TuTh.....2:00pm- 3:15pm (HZF 1102) Harris, R
0401 TuTh.....3:30pm- 4:45pm (HZF 1102) Harris, R

BMGT326 Accounting Systems; Grade Method: REG; Prerequisites: BMGT 221, 301 and 321. This course is restricted to accounting majors with 74 semester hours completed. All others must have authorization form. — 3 credits
0101 MWF.....9:00am- 9:50am (TYD 0102) Zieha, E
0201 MWF.....10:00am-10:50am (TYD 0102) Zieha, E

BMGT332 Operations Research For Management Decisions; Grade Method: REG; Prerequisites: BMGT 230 and MATH 220. Not for management science-statistics majors. This course is restricted to BMGT majors with 54 semester hours completed. All others must have authorization form. — 3 credits
0101 MWF.....10:00am-10:50am (WDS 1114) Fromovitz, S
0201 MWF.....11:00am-11:50am (TYD 1140) Fromovitz, S
0301 MWF.....1:00pm- 1:50pm (TYD 1140) Fromovitz, S
0401 MWF.....2:00pm- 2:50pm (TYD 2109) Fromovitz, S
0501 TuTh.....2:00pm- 3:15pm (TAA 1122) STAFF

BMGT340 Business Finance; Grade Method: REG; Prerequisites: BMGT 230 and 221. This course is restricted to BMGT majors and students with major code 01110 and 0111C with 53 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....10:00am-10:50am (TYD 0130) Odle, C
F.....9:00am- 9:50am (KEY 0106) DIS

0102 TuTh.....10:00am-10:50am (TYD 0130) Odle, C
F.....10:00am-10:50am (TYD 0130) DIS
0103 TuTh.....10:00am-10:50am (TYD 0130) Odle, C
F.....11:00am-11:50am (TYD 0130) DIS
0104 TuTh.....10:00am-10:50am (TYD 0130) Odle, C
F.....12:00pm-12:50pm (TYD 0130) DIS

BMGT343 Investments; Grade Method: REG; Prerequisite: BMGT 340. This course is restricted to BMGT majors with 68 semester hours. All others must have authorization form. — 3 credits
0101 TuTh.....11:00am-12:15pm (HZF 1106) Price, K
0201 TuTh.....2:00pm- 3:15pm (TYD 1140) STAFF
0301 MW.....2:00pm- 3:15pm (TYD 0102) Chen, C
0401 MW.....3:30pm- 4:45pm (TYD 0102) STAFF

BMGT350 Marketing Principles and Organization; Grade Method: REG; Prerequisite: ECON 203 or 205. This course is restricted to BMGT majors, and students with majors codes 0111O, 0111C, 0803C, 08380, 1303A, 1303B, 1303C, 1304A, 0602A, 0602F, with 53 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (TYD 0130) Nickels, W
Tu.....8:00am- 8:50am (TYD 2102) DIS
0102 TuTh.....2:00pm- 3:15pm (TYD 0130) Nickels, W
Tu.....8:00am- 8:50am (TYD 2108) DIS
0103 TuTh.....2:00pm- 3:15pm (TYD 0130) Nickels, W
Th.....8:00am- 8:50am (TYD 2102) DIS
0104 TuTh.....2:00pm- 3:15pm (TYD 0130) Nickels, W
Th.....8:00am- 8:50am (TYD 2108) DIS
0105 TuTh.....2:00pm- 3:15pm (TYD 0130) Nickels, W
M.....12:00pm-12:50pm (TYD 2108) DIS
0106 TuTh.....2:00pm- 3:15pm (TYD 0130) Nickels, W
W.....12:00pm-12:50pm (TYD 2108) DIS
0107 TuTh.....2:00pm- 3:15pm (TYD 0130) Nickels, W
W.....12:00pm-12:50pm (TYD 1140) DIS
0108 TuTh.....2:00pm- 3:15pm (TYD 0130) Nickels, W
F.....12:00pm-12:50pm (TYD 2108) DIS
0109 TuTh.....2:00pm- 3:15pm (TYD 0130) Nickels, W
M.....1:00pm- 1:50pm (TYD 0111) DIS
0110 TuTh.....2:00pm- 3:15pm (TYD 0130) Nickels, W
W.....1:00pm- 1:50pm (TYD 0111) DIS
0111 TuTh.....2:00pm- 3:15pm (TYD 0130) Nickels, W
F.....1:00pm- 1:50pm (TYD 0111) DIS
0112 TuTh.....2:00pm- 3:15pm (TYD 0130) Nickels, W
F.....1:00pm- 1:50pm (TYD 2102) DIS

BMGT353 Retail Management; Grade Method: REG; Prerequisite: BMGT 220 and 350. This course is restricted to BMGT majors and secondary education - marketing majors (0803C) with 68 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 2108) Jolson, M
0201 TuTh.....11:00am-12:15pm (TYD 2108) Jolson, M

BMGT354 Promotion Management; Grade Method: REG; Prerequisite: BMGT 350. This course is restricted to BMGT majors, and students with major codes 0803C, 0602A, 0602F, with 60 semester hours completed. All others must have authorization form. — 3 credits
0101 MWF.....9:00am- 9:50am (TYD 1140) Chattalas, M
0201 MWF.....10:00am-10:50am (TYD 1140) Chattalas, M
0301 TuTh.....12:30pm- 1:45pm (WDS 1114) Swope, D
0401 TuTh.....2:00pm- 3:15pm (TLF 0101) Swope, D

BMGT360 Personnel Management; Grade Method: REG; This course open to all UMCP majors with 53 semester hours completed. — 3 credits
0101 MW.....3:30pm- 4:45pm (ZOP 1240) Feren, D

BMGT362 Labor Relations; Grade Method: REG; This course is restricted to BMGT majors and students with major codes 0839A and 1307A with 60 semester hours completed. All others must have authorization form . — 3 credits
0101 TuTh.....8:00am- 9:15am (TYD 1140) Kovach, K
0201 TuTh.....9:30am-10:45am (TYD 1140) Kovach, K

BMGT364 Management and Organization Theory; Grade Method: REG; This course is restricted to BMGT majors and students with major codes 0111O, 0111C, 1303A, 1303B, and 1303C with 53 semester hours completed. All others must have authorization form. — 3 credits
0101 MW.....2:00pm- 3:15pm (TYD 0130) Bartol, K

BMGT370 Principles of Transportation; Grade Method: REG; Prerequisite: ECON 203 or 205. This course open to all UMCP majors with 53 semester hours completed. — 3 credits
0101 MWF.....9:00am- 9:50am (TYD 1108) Kling, J
0201 TuTh.....2:00pm- 3:15pm (TYD 2109) Grimm, C
0301 TuTh.....3:30pm- 4:45pm (TYD 2109) Grimm, C

BMGT372 Traffic and Physical Distribution Management; Grade Method: REG; Not open for credit to students who have credit for BMGT 371. This course is restricted to BMGT majors with 53 semester hours completed. — 3 credits
0101 MWF.....10:00am-10:50am (TYD 1101) Smith, R
0201 MWF.....11:00am-11:50am (TYD 1102) Smith, R

BMGT380 Business Law I; Grade Method: REG; This course is restricted to BMGT majors and students with major codes 0111O, 0111C, 0803C, 0803H and 08380 with 53 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 0117) Dawson, T
0201 TuTh.....12:30pm- 1:45pm (TYD 0117) Dawson, T
0301 TuTh.....2:00pm- 3:15pm (TYD 0117) Dawson, T
0401 MW.....2:00pm- 3:15pm (TYD 0117) STAFF

BMGT381 Business Law II; Grade Method: REG; Prerequisite: BMGT 380. This course is restricted to BMGT majors with 68 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....8:00am- 9:15am (TYD 0117) Harman, J

BMGT385 Production Management; Grade Method: REG; This course is restricted to BMGT majors and students with major code 0839A with 53 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 1140) Assad, A

BMGT386 (PermReq) Field Work; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BMGT387 (PermReq) Field Work Analysis; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BMGT392 Introduction to International Business Management; Grade Method: REG; — 3 credits
0101 MWF.....11:00am-11:50am (TYD 0102) Garbuny, S

BMGT398 (PermReq) Individual Study in Business and Management; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BMGT402 Database and Data Communication Systems; Grade Method: REG; Prerequisite: BMGT 302. This course is restricted to BMGT majors with 66 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 2206) STAFF

BMGT403 Systems Analysis; Grade Method: REG; Restricted to BMGT majors only with 85 semester hours completed. Prerequisite: BMGT 402. — 3 credits
0101 MW.....2:00pm- 3:15pm (TYD 1140) Wilkey, J
0201 W.....6:00pm- 8:40pm (TYD 0117) Wilkey, J

BMGT404 Seminar in Decision Support Systems; Grade Method: REG; Prerequisite: BMGT 301. Restricted to BMGT majors with 72 semester hours completed. — 3 credits
0101 TuTh.....9:30am-10:45am (JRN 1104) Ring, S
0201 TuTh.....11:00am-12:15pm (TYD 1140) Ring, S

BMGT417 Advanced Tax Accounting; Grade Method: REG; Prerequisite: BMGT 311 and 323. This course is restricted to accounting majors with 87 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (TYD 0102) Pantalone Jr.,
0201 M.....7:00pm- 9:40pm (TYD 0102) Pantalone Jr.,

BMGT420 Undergraduate Accounting Seminar; Grade Method: REG; Restricted to accounting majors with 84 semester hours completed. — 3 credits
0101 MW.....2:00pm- 3:15pm (TYD 0111) Loeb, S

BMGT422 Auditing Theory and Practice; Grade Method: REG; Prerequisite: BMGT 311. This is a restricted course for accounting majors. All other majors must have authorization form. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 0111) Pfeiffer, G
0201 TuTh.....2:00pm- 3:15pm (TYD 0111) Pfeiffer, G
0301 M.....7:00pm- 9:40pm (TYD 0117) Voss, J

BMGT424 Advanced Accounting; Grade Method: REG; Prerequisite: BMGT 311. This is a restricted course for accounting majors. All other majors must have authorization form. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits
0101 MWF.....8:00am- 8:50am (TYD 0111) Manchester, J
0201 MWF.....9:00am- 9:50am (TYD 0111) Manchester, J

BMGT426 Advanced Cost Accounting; Grade Method: REG; Prerequisite: BMGT 311. This is a restricted course for accounting majors. All others must have authorization form. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided with a makeup exam. — 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 0102) Loeb, M

BMGT430 Linear Statistical Models in Business; Grade Method: REG; Prerequisite: BMGT 230. This course is restricted to BMGT majors with 87 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 2109) Kotz, S
0201 TuTh.....11:00am-12:15pm (TYD 2109) Kotz, S

BMGT434 Introduction to Optimization Theory; Grade Method: REG; Prerequisite: MATH 220 and BMGT 230. (For management science-statistics). This course is restricted to BMGT majors with 72 semester hours. All others must have authorization form. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (TYD 2102) STAFF

BMGT435 Introduction to Applied Probability Models; Grade Method: REG; Prerequisite: BMGT 231 or by permission of instructor. This course is restricted to BMGT majors with 72 semester hours. All others must have authorization form. — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 0102) Paetzold, R

BMGT440 Financial Management; Grade Method: REG; Prerequisite: BMGT 340. This course is restricted to BMGT majors with 85 semester hours. All others must have authorization form. — 3 credits
0101 MW.....5:30pm- 6:45pm (TYD 0111) Soubra, B
0201 M.....7:00pm- 9:40pm (TYD 0111) STAFF
0301 Tu.....7:00pm- 9:40pm (TYD 1140) Embersit, J
0401 W.....7:00pm- 9:40pm (TYD 1128) STAFF

BMGT443 Security Analysis and Valuation; Grade Method: REG; Prerequisite : BMGT 343. This course is restricted to BMGT majors with 85 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 1102) Christofi, A
0201 TuTh.....2:00pm- 3:15pm (JMZ 2206) Christofi, A
0301 MW.....2:00pm- 3:15pm (TYD 2111) Haslem, J

BMGT444 Futures Contracts and Options; Grade Method: REG; Prerequisite: BMGT 343. This course is restricted to finance majors with 72 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....8:00am- 9:15am (TYD 1118) Tosini, P
0201 TuTh.....3:30pm- 4:45pm (TYD 0117) Chang, E

BMGT445 Commercial Bank Management; Grade Method: REG; Prerequisites: BMGT 340 and ECON 430. This course is restricted to finance majors with 87 hours completed. All others must have authorization form. — 3 credits
0101 Tu.....7:00pm- 9:40pm (TYD 0117) Wilson, B

BMGT450 Marketing Research Methods; Grade Method: REG; Prerequisite: BMGT 350 and BMGT 230. This course is restricted to marketing majors with 72 semester hours completed. Recommended that BMGT 430 be taken prior to this course. All others must have authorization form. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (LEF 1222) Calfee, J
0201 MW.....2:00pm- 3:15pm (TYD 2108) Stephens, D
0301 Tu.....7:00pm- 9:40pm (TYD 1128) STAFF

BMGT451 Consumer Analysis; Grade Method: REG; Prerequisite: BMGT 350. Recommended: PSYC 100 and PSYC 221 be taken prior to this course. This course is restricted to BMGT majors and students with major codes 0602A and 0602F with 72 hours completed. All others must have authorization form. — 3 credits
0101 MWF.....10:00am-10:50am (JRN 1105) STAFF
0201 MWF.....11:00am-11:50am (TYD 2109) Tracy, K
0301 TuTh.....11:00am-12:15pm (TYD 0111) Durand, R
0401 MW.....3:30pm- 4:45pm (TYD 2106) Stephens, D

BMGT454 International Marketing; Grade Method: REG; This course is restricted to BMGT majors with 72 semester hours completed. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (TYD 2108) Greer, T

BMGT456 Advertising; Grade Method: REG; Prequisite: BMGT 354. This course is restricted to BMGT majors and students with major codes 1303A, 1303B, 1303C, 0602A, and 0602F with 60 semester hours completed. All others must have authorization form. — 3 credits
0101 MWF.....12:00pm-12:50pm (TYD 0111) Stocker, P
0201 MWF.....1:00pm- 1:50pm (TYD 0102) Stocker, P

BMGT457 Marketing Policies and Strategies; Grade Method: REG; Prerequisite: 9 semester hours of marketing. This course is restricted to marketing majors with 102 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 2109) Biehal, G
0201 TuTh.....12:30pm- 1:45pm (TYD 0102) Biehal, G
0301 MWF.....11:00am-11:50am (TYD 2108) Poist, H
0401 MWF.....1:00pm- 1:50pm (TYD 2108) Poist, H

BMGT460 Personnel Management: Analysis and Problems; Grade Method: REG; Prerequisite: BMGT 360. Recommended: BMGT 230. This course is restricted to BMGT majors with 72 semester hours completed. All others must have authorization form. — 3 credits
0101 MW.....2:00pm- 3:15pm (WDS 1101) Premack, S

BMGT462 Labor Legislation; Grade Method: REG; This course is restricted to BMGT majors with 72 credit hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 2102) Levine, M

BMGT464 Organizational Behavior; Grade Method: REG; Prerequisite: BMGT 364. This course is restricted to BMGT majors with 72 credit hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....4:00pm- 5:15pm (TYD 0111) Gannon, M

BMGT470 Land Transportation Systems; Grade Method: REG; Prerequisite: BMGT 370. This course is open to all students with 72 semester hours completed. — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 2140) Taff, C

BMGT473 Advanced Transportation Problems; Grade Method: REG; Prerequisite: BMGT 370. This course open to all UMCP majors with 72 semester hours completed. — 3 credits
0101 Th.....3:30pm- 6:10pm (TYD 2140) Gardner, L

BMGT475 Advanced Logistics Management; Grade Method: REG; Prerequisite: BMGT 332, 370, and 372. — 3 credits
0101 MW.....2:00pm- 3:15pm (TYD 2100) Smith, R

BMGT480 Legal Environment of Business; Grade Method: REG; This course open to all UMCP majors. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (HZF 1101) Holcomb, J

BMGT481 Public Utilities; Grade Method: REG; Prerequisite: ECON 203 or 205. This is a restricted course. Non-BMGT majors must have authorization form. — 3 credits
0101 MWF.....12:00pm-12:50pm (TYD 0102) Garbuny, S

BMGT482 Business and Government; Grade Method: REG; Prerequisite: ECON 203 or 205. This is a restricted course. Non-BMGT majors must have authorization form. — 3 credits
0101 TuTh.....3:30pm- 4:45pm (TYD 1140) McLaughlin, F

BMGT495 Business Policies; Grade Method: REG; Open only to graduating seniors in business and management. Prerequisite: BMGT 340, BMGT 350, BMGT 364. This is a restricted course for BMGT majors with 102 hours completed. All others must have authorization form. — 3 credits
0101 MWF.....8:00am- 8:50am (TYD 1108) Guthrie, J
0201 MWF.....9:00am- 9:50am (TYD 1108) Guthrie, J
0301 MWF.....10:00am-10:50am (TYD 1108) Cummins, M
0401 MWF.....10:00am-10:50am (TYD 0111) Ostrow, M
0501 MWF.....11:00am-11:50am (TYD 1108) Cummins, M
0601 MWF.....11:00am-11:50am (TYD 0111) Jones, R
0701 MWF.....12:00pm-12:50pm (TYD 1108) Jones, R
0801 MWF.....1:00pm- 1:50pm (TYD 1108) Ostrow, M
0901 MWF.....2:00pm- 2:50pm (TYD 1108) Davis, K
1001 TuTh.....8:00am- 9:15am (TYD 1108) STAFF
1101 TuTh.....9:30am-10:45am (TYD 1108) Tracy, K
1201 TuTh.....11:00am-12:15pm (TYD 1108) Smith, K
1301 TuTh.....12:30pm- 1:45pm (TYD 1108) Gupta, A
1401 TuTh.....2:00pm- 3:15pm (TYD 1108) Gupta, A
1501 TuTh.....3:30pm- 4:45pm (TYD 1108) Gupta, A

BMGT495A Business Policies; Grade Method: REG; Special section on small business problems. This is a restricted course for BMGT majors with 102 hours completed. All others must have authorization form. BMGT 495A is designed to provide the study of policy decision making in a small business environment. The course involves case studies of actual management problems provided by the Small Business Administration. Members of the class, in teams, investigate and recommend solutions for real world problems to the owner/manager of the firm. — 3 credits
0101 M.....4:00pm- 6:40pm (TYD 2100) STAFF

BMGT498M Special Topics in Business and Management: Accounting, Budgeting and Planning; Grade Method: REG/P-F; By permission of Arts and Humanities College office only. — 3 credits
0101 TuTh.....11:00am-12:15pm (ASY 3211) Fettus, S

BMGT498T Special Topics in Business and Management: Computer Models in Transportation and Logistics; Grade Method: REG; — 3 credits
0101 MWF.....11:00am-11:50am (TYD 2100) Kling, J

BMGT498Y (PermReq) Special Topics in Business and Management: Analytical Problem Solving; Grade Method: REG; By permission of Arts and Humanities College only. — 3 credits
0101 Tu.....3:30pm- 5:30pm (TYD 1136) Tischler, L
Th.....3:30pm- 4:30pm (TYD 1136)

BMGT611 (PermReq) Managerial Accounting I; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 TuTh.....9:30am-10:45am (TYD 1118) Friar, S
0201 TuTh.....11:00am-12:15pm (TYD 1118) Friar, S
0301 MW.....12:00pm- 1:15pm (TYD 1118) Schick, A
0401 Th.....7:00pm- 9:40pm (TYD 2108) Palmer, C
0501 Tu.....7:00pm- 9:40pm (TYD 2108) Gandhi, N
0601 W.....7:00pm- 9:40pm (TYD 1118) Schick, A

BMGT620 (PermReq) Management Information Systems; Grade Method: REG/AUD; Majors only until the first day of class. — 3 credits
0101 M.....7:00pm- 9:40pm (TYD 2102) Hirsch, R
0201 Tu.....7:00pm- 9:40pm (TYD 0111) Hirsch, R
0301 W.....7:00pm- 9:40pm (TYD 2102) Basu, A

BMGT631 (PermReq) Operations Research and Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 MW.....10:30am-11:45am (TYD 2102) Ball, M
0201 MW.....1:30pm- 2:45pm (TYD 2102) Gass, S
0301 TuTh.....12:30pm- 1:45pm (TYD 2102) Bodin, L

BMGT640 (PermReq) Financial Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 MW.....9:00am-10:15am (TYD 1118) Kolodny, R
0201 MW.....10:30am-11:45am (TYD 1118) Kolodny, R
0301 Tu.....7:00pm- 9:40pm (TYD 0102) STAFF

BMGT650 (PermReq) Marketing Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 M.....7:00pm- 9:40pm (TYD 1118) Stocker, P
0201 W.....7:00pm- 9:40pm (TYD 2108) Krapfel Jr., R
0301 Th.....7:00pm- 9:40pm (TYD 2102) Novelli, W

BMGT660 (PermReq) Management and Organizational Behavior; Grade Method: REG/AUD; — 3 credits
0101 MW.....12:00pm- 1:15pm (TYD 2102) Carroll Jr., S
0201 MW.....3:00pm- 4:15pm (TYD 2102) Carroll Jr., S
0301 TuTh.....9:30am-10:45am (TYD 2102) STAFF

BMGT661 (PermReq) Human Resources Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 W.....7:00pm- 9:40pm (TYD 1140) Kressler, D

BMGT671 (PermReq) Managerial Economics; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 1118) Scott, R
0201 TuTh.....2:00pm- 3:15pm (TYD 1118) Scott, R
0301 TuTh.....3:30pm- 4:45pm (TYD 1118) Scheraga, C
0401 Tu.....7:00pm- 9:40pm (TYD 1118) STAFF
0501 W.....7:00pm- 9:40pm (TYD 0102) STAFF
0601 Th.....7:00pm- 9:40pm (TYD 1128) STAFF

BMGT672 (PermReq) Physical Distribution Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 W.....7:00pm- 9:40pm (TYD 0111) Poist, R

BMGT680 (PermReq) Business and Public Policy; Grade Method: REG/AUD; Majors only until the first day of class. — 3 credits
0101 Tu.....7:00pm- 9:40pm (TYD 2102) STAFF
0201 Th.....7:00pm- 9:40pm (TYD 0102) Holcomb, J

BMGT690 (PermReq) Strategic Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 MW.....1:30pm- 2:45pm (TYD 1118) Power, D
0201 MW.....3:30pm- 4:45pm (TYD 0111) Power, D
0301 TuTh.....3:30pm- 4:45pm (TYD 2102) Smith, K

BMGT702 (PermReq) Applied Security Analysis and Portfolio Management; Grade Method: REG/AUD; — 3 credits
0101 MW.....3:00pm- 4:15pm (TYD 1108) Haslem, J

BMGT713 (PermReq) The Impact of Taxation On Business Decisions; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:40pm (TYD 1108) Pantalone Jr.,

BMGT721 (PermReq) File Processing and Database Systems; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 MW.....12:00pm- 1:15pm (TYD 1132) Rachid, L
0201 Th.....7:00pm- 9:40pm (TYD 0111) Yao, S

BMGT725 (PermReq) Information Systems Analysis and Design; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:40pm (TYD 0101) Hevner, A

BMGT726 (PermReq) Distributed Data Processing; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 M.....7:00pm- 9:40pm (TYD 1108) Rachid, L
0201 TuTh.....3:30pm- 4:45pm (TYD 0102) Ahad, R

BMGT727 (PermReq) Security and Control of Information Systems; Grade Method: REG/AUD; — 3 credits
0101 MW.....9:00am-10:15am (TYD 2102) Ball, M

BMGT743 (PermReq) Investment Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 MW.....3:00pm- 4:15pm (TYD 1118) Eun, C

BMGT744 (PermReq) Futures Contracts and Options Management; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:40pm (TYD 1108) Chang, E

BMGT745 (PermReq) Financial Institutions Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 M.....7:00pm- 9:40pm (TYD 2108) Edmister, R

BMGT746 (PermReq) International Financial Management; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:40pm (TYD 2106) Eun, C.

BMGT752 Marketing Research Methods; Grade Method: — 3 credits

(PermReq) REG/AUD; Majors only until the first day of class.
0101 Th.....7:00pm- 9:40pm (TYD 2106) Calfee, J

BMGT753 International Marketing; Grade Method: 3 credits
(PermReq) REG/AUD;
0101 Tu.....6:30pm- 9:10pm (TYD 2106) Greer, T

BMGT762 Problems and Issues in Collective 3 credits
(PermReq) Bargaining; Grade Method: REG/AUD; Majors only until the first day of class.
0101 W.....7:00pm- 9:40pm (TYD 1136) Levine, M

BMGT765 Application of Behavioral Science to 3 credits
(PermReq) Business; Grade Method: REG/AUD;
0101 TuTh.....2:00pm- 3:15pm (TYD 2140) Gannon, M

BMGT771 Transportation and Public Policy; Grade 3 credits
(PermReq) Method: REG/AUD; Majors only until first day of classes.
0101 Tu.....7:00pm- 9:40pm (TYD 2140) Corsi, T

BMGT791 MBA Field Project; Grade Method: REG/AUD; 3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number. Students may register only with written permission of course coordinator.

BMGT794 The Environment of International Business; 3 credits
(PermReq) Grade Method: REG/AUD; Majors only until the first day of class.
0101 Th.....7:00pm- 9:40pm (TYD 2140) Preston, L

BMGT798A Special Topics in Business and Management: 3 credits
(PermReq) Advanced Topics in Linear Programming; Grade Method: REG/AUD; Majors only until first day of classes.
0101 M.....3:30pm- 6:15pm (TYD 1140) Gass, S

BMGT798B Special Topics in Business and Management: 3 credits
(PermReq) Multivariate Statistical Analysis II; Grade Method: REG/AUD;
0101 W.....4:00pm- 6:40pm (TYD 2140) Alt, F

BMGT798C Special Topics in Business and Management: 3 credits
(PermReq) Auditing; Grade Method: REG/AUD; Majors only until first day of classes.
0101 Th.....7:00pm- 9:40pm (TYD 1108) Fischetti, M

BMGT798D Special Topics in Business and Management: 3 credits
(PermReq) Industrial Marketing; Grade Method: REG/AUD;
0101 M.....6:30pm- 9:10pm (TYD 2106) Krapfel Jr., R

BMGT798E Special Topics in Business and Management: 3 credits
(PermReq) Productivity, Quality, and Competitiveness; Grade Method: REG/AUD;
0101 M.....7:00pm- 9:40pm (TYD 1140) Tuttle, T

BMGT798F Special Topics in Business and Management: 3 credits
(PermReq) Time Series Analysis; Grade Method: REG/AUD; Majors only until first day of classes.
0101 M.....7:00pm- 9:40pm (TYD 2110) Alt, F

BMGT798G Special Topics in Business and Management: 3 credits
(PermReq) Manufacturing Strategies and Operations; Grade Method: REG/AUD;
0101 TuTh.....2:00pm- 3:15pm (TYD 2100) Assad, A

BMGT798I Special Topics in Business and Management: 3 credits
(PermReq) Applied Probability & Stochastic Processes; Grade Method: REG/AUD; Majors only until the first day of class.
0101 Th.....4:00pm- 6:40pm (TYD 2106) Bodin, L

BMGT798K Special Topics in Business and Management: 3 credits
(PermReq) Telecommunications Part II; Grade Method: REG/AUD;
0101 W.....7:00pm- 9:40pm (TYD 2140) Thayer, R

BMGT798M Special Topics in Business and Management: 3 credits
(PermReq) Management of High Technology, Research and Development; Grade Method: REG/AUD;
0101 Tu.....7:00pm- 9:40pm (TYD 2100) Scheraga, C

BMGT799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

BMGT808A Doctoral Seminar: Financial Theory; Grade 3 credits
(PermReq) Method: REG/AUD;

0101 W.....12:00pm- 2:40pm (TYD 1136) Soubra, B

BMGT821 Seminar in Management Accounting; Grade 3 credits
(PermReq) Method: REG/AUD;
0101 M.....3:00pm- 6:00pm (TYD 1114) Gordon, L

BMGT824 Database Systems Architecture; Grade 3 credits
(PermReq) Method: REG/AUD;
0101 M.....7:00pm- 9:40pm (TYD 2109) Yao, S

BMGT828 Independent Study in Business and 1-9 credits
(PermReq) Management; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. MBA students may register only with written permission of Mary Anne Waikart, Masters Program Director. Ph.D. students may register only with written permission of Dr. Alt, Director of Graduate Studies. Restricted to grad business majors.

BMGT831 Operations Research: Extension of Linear 3 credits
(PermReq) Programming and Network Analysis; Grade Method: REG/AUD; Majors only until first day of classes.
0101 Tu.....4:00pm- 6:40pm (TYD 2100) Golden, B

BMGT835 Simulation and Design of Experiments; 3 credits
(PermReq) Grade Method: REG/AUD; Prerequisite: knowledge of Fortran programming, BMGT 630 and 631 or equivalent, or permission of instructor.
0101 W.....7:00pm- 9:40pm (TYD 1114) STAFF

BMGT845 Seminar in Financial Institutions and 3 credits
(PermReq) Markets; Grade Method: REG/AUD;
0101 M.....3:00pm- 5:40pm (JRN 1103) Edmister, R

BMGT861 Seminar in Performance Appraisal and 3 credits
(PermReq) Training; Grade Method: REG/AUD;
0101 W.....4:00pm- 6:40pm (TYD 0101) Premack, S

BMGT880 Business Research Methodology; Grade 3 credits
(PermReq) Method: REG/AUD;
0101 M.....2:00pm- 4:40pm (TYD 1136) Taylor, M

BMGT899 Doctoral Dissertation Research; Grade 1-8 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

BOTN Botany (Life Sciences)

BOTN100 General Botany For Non-Science Students; 4 credits
Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement;
1001 TuTh.....11:00am-11:50am (HJP 0226) Karlander, E
TuTh.....8:00am-10:00am (HJP 3104) LAB
1002 TuTh.....11:00am-11:50am (HJP 0226) Karlander, E
MW.....4:00pm- 6:00pm (HJP 3104) LAB
1003 TuTh.....11:00am-11:50am (HJP 0226) Karlander, E
MF.....10:00am-12:00pm (HJP 3104) LAB
1004 TuTh.....11:00am-11:50am (HJP 0226) Karlander, E
MW.....2:00pm- 4:00pm (HJP 3104) LAB
1005 TuTh.....11:00am-11:50am (HJP 0226) Karlander, E
TuTh.....4:00pm- 6:00pm (HJP 3104) LAB
1006 TuTh.....11:00am-11:50am (HJP 0226) Karlander, E
MW.....4:00pm- 6:00pm (HJP 3127) LAB
1007 TuTh.....11:00am-11:50am (HJP 0226) Karlander, E
TuTh.....12:00pm- 2:00pm (HJP 3104) LAB
1008 TuTh.....11:00am-11:50am (HJP 0226) Karlander, E
MF.....12:00pm- 2:00pm (HJP 3104) LAB
1009 TuTh.....11:00am-11:50am (HJP 0226) Karlander, E
MF.....8:00am-10:00am (HJP 3104) LAB
1010 TuTh.....11:00am-11:50am (HJP 0226) Karlander, E
TuTh.....2:00pm- 4:00pm (HJP 3104) LAB
2001 MW.....10:00am-10:50am (HJP 0226) Van Valkenburg,
MF.....8:00am-10:00am (HJP 2103) LAB
2002 MW.....10:00am-10:50am (HJP 0226) Van Valkenburg,
TuTh.....4:00pm- 6:00pm (HJP 2103) LAB
2003 MW.....10:00am-10:50am (HJP 0226) Van Valkenburg,
MF.....12:00pm- 2:00pm (HJP 3127) LAB
2004 MW.....10:00am-10:50am (HJP 0226) Van Valkenburg,
MW.....2:00pm- 4:00pm (HJP 2103) LAB
2005 MW.....10:00am-10:50am (HJP 0226) Van Valkenburg,
TuTh.....8:00am-10:00am (HJP 2103) LAB
2006 MW.....10:00am-10:50am (HJP 0226) Van Valkenburg,
TuTh.....10:00am-12:00pm (HJP 2103) LAB
2007 MW.....10:00am-10:50am (HJP 0226) Van Valkenburg,
MF.....12:00pm- 2:00pm (HJP 2103) LAB
2008 MW.....10:00am-10:50am (HJP 0226) Van Valkenburg,
TuTh.....12:00pm- 2:00pm (HJP 2103) LAB
2009 MW.....10:00am-10:50am (HJP 0226) Van Valkenburg,
TuTh.....2:00pm- 4:00pm (HJP 2103) LAB
3001 TuTh.....10:00am-10:50am (HJP 0226) Karlander, E
MF.....8:00am-10:00am (HJP 1125) LAB
3002 TuTh.....10:00am-10:50am (HJP 0226) Karlander, E
TuTh.....4:00pm- 6:00pm (HJP 1125) LAB
3003 TuTh.....10:00am-10:50am (HJP 0226) Karlander, E
MF.....10:00am-12:00pm (HJP 1125) LAB
3004 TuTh.....10:00am-10:50am (HJP 0226) Karlander, E
MF.....12:00pm- 2:00pm (HJP 1125) LAB
3005 TuTh.....10:00am-10:50am (HJP 0226) Karlander, E
MW.....4:00pm- 6:00pm (HJP 1125) LAB
3006 TuTh.....10:00am-10:50am (HJP 0226) Karlander, E
TuTh.....8:00am-10:00am (HJP 1125) LAB
3007 TuTh.....10:00am-10:50am (HJP 0226) Karlander, E
TuTh.....12:00pm- 2:00pm (HJP 1125) LAB
3008 TuTh.....10:00am-10:50am (HJP 0226) Karlander, E
TuTh.....12:00pm- 2:00pm (HJP 3127) LAB
3009 TuTh.....10:00am-10:50am (HJP 0226) Karlander, E
TuTh.....2:00pm- 4:00pm (HJP 1125) LAB
3010 TuTh.....10:00am-10:50am (HJP 0226) Karlander, E
MW.....2:00pm- 4:00pm (HJP 3127) LAB
4001 TuTh.....9:00am- 9:50am (HJP 0226) Van Valkenburg,
MF.....8:00am-10:00am (HJP 3127) LAB
4002 TuTh.....9:00am- 9:50am (HJP 0226) Van Valkenburg,
MF.....10:00am-12:00pm (HJP 3127) LAB
4003 TuTh.....9:00am- 9:50am (HJP 0226) Van Valkenburg,
TuTh.....2:00pm- 4:00pm (HJP 3127) LAB
4004 TuTh.....9:00am- 9:50am (HJP 0226) Van Valkenburg,
TuTh.....4:00pm- 6:00pm (HJP 3127) LAB
4005 TuTh.....9:00am- 9:50am (HJP 0226) Van Valkenburg,
MW.....2:00pm- 4:00pm (HJP 1125) LAB
4006 TuTh.....9:00am- 9:50am (HJP 0226) Van Valkenburg,
MF.....10:00am-12:00pm (HJP 2103) LAB
4007 TuTh.....9:00am- 9:50am (HJP 0226) Van Valkenburg,
TuTh.....10:00am-12:00pm (HJP 3104) LAB
4008 TuTh.....9:00am- 9:50am (HJP 0226) Van Valkenburg,
TuTh.....10:00am-12:00pm (HJP 1125) LAB
4009 TuTh.....9:00am- 9:50am (HJP 0226) Van Valkenburg,
TuTh.....10:00am-12:00pm (HJP 3127) LAB

BOTN103 Human Aspects of Plant Biology; Grade 3 credits
Method: REG/P-F/AUD;
0101 MWF.....1:00pm- 1:50pm (HJP 2242) Berg, L

BOTN202 Plant Kingdom; Grade Method: REG/P-F/AUD; 4 credits
0101 MW.....10:00am-10:50am (HJP 2242) Koines, P
MW.....12:00pm- 2:00pm (HJP 2226) LAB
0102 MW.....10:00am-10:50am (HJP 2242) Koines, P
MW.....2:00pm- 4:00pm (HJP 2226) LAB
0103 MW.....10:00am-10:50am (HJP 2242) Koines, P
TuTh.....10:00am-12:00pm (HJP 2226) LAB
0104 MW.....10:00am-10:50am (HJP 2242) Koines, P
TuTh.....12:00pm- 2:00pm (HJP 2226) LAB
0105 MW.....10:00am-10:50am (HJP 2242) Koines, P
TuTh.....2:00pm- 4:00pm (HJP 2226) LAB

BOTN212 Plant Taxonomy; Grade Method: REG/P-F/AUD; 4 credits
0101 MW.....9:00am- 9:50am (HJP 2242) Reveal, J
MW.....10:00am-12:00pm (HJP 1105) LAB
0102 MW.....9:00am- 9:50am (HJP 2242) Reveal, J
MW.....12:00pm- 2:00pm (HJP 1105) LAB
0103 MW.....9:00am- 9:50am (HJP 2242) Reveal, J
MW.....2:00pm- 4:00pm (HJP 1105) LAB
0104 MW.....9:00am- 9:50am (HJP 2242) Reveal, J
MW.....4:00pm- 6:00pm (HJP 1105) LAB

BOTN379 Honors Research Problems in Botany; Grade 1-3 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

BOTN398 Seminar; Grade Method: REG/P-F/AUD; 1 credit
0101 F.....10:00am-10:50am (HJP 1229) Berg, L

BOTN399 Research Problems in Botany; Grade Method: 1-3 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

BOTN403 Medicinal and Poisonous Plants; Grade 2 credits
Method: REG/P-F/AUD;
0101 TuTh.....9:00am- 9:50am (HJP 1229) Lockard, J

BOTN405 Advanced Plant Taxonomy; Grade Method: 3 credits
REG;
0101 TuTh.....12:00pm-12:50pm (HJP 1229) Reveal, J
F.....9:00am-12:00pm (HJP 1105) LAB

BOTN414 Plant Genetics; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (HJP 2242) Bottino, P

BOTN421 Principles of Plant Disease Management; 3 credits
Grade Method: REG/AUD;
0101 WF.....9:00am- 9:50am (SYM 1308) Steiner, P
F.....1:00pm- 2:50pm (HJP 2230) LAB

BOTN462 Plant Ecology; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....9:00am- 9:50am (HJP 2242) Forseth Jr., I

BOTN463 Ecology of Marsh and Dune Vegetation; 2 credits
Grade Method: REG/P-F/AUD;
0101 TuTh.....11:00am-11:50am (HJP 2242) Higgins, E

BOTN464 Plant Ecology Laboratory; Grade Method: 2 credits
REG/P-F/AUD;
0101 Tu.....1:00pm- 4:00pm (HJP 1105) LAB STAFF
0102 Th.....1:00pm- 4:00pm (HJP 1105) LAB STAFF
0103 F.....1:00pm- 4:00pm (HJP 1105) LAB STAFF

BOTN624 Prokaryotic Plant Pathogens; Grade Method: 2 credits
REG;
0101 TuTh.....11:00am-11:50am (HJP 1229) Hutcheson, S

BOTN625 Prokaryotic Plant Pathogens Laboratory; 2 credits
Grade Method: REG;
0101 W.....1:00pm- 5:00pm (HJP 2230) LAB Hutcheson, S

BOTN636 Plant Nematology; Grade Method: REG/AUD; 4 credits
0101 MF.....9:00am- 9:50am (HJP 2226) Krusberg, L
MF.....10:00am-12:00pm (HJP 2226) LAB

BOTN662 Physiological Plant Ecology; Grade Method: 2 credits
REG/AUD;
0101 TuTh.....1:00pm- 1:50pm (HJP 1229) Forseth Jr., I

BOTN685 Advanced Plant Physiology Laboratory; 2 credits
(PermReq) Grade Method: REG;
0101 Th.....1:00pm- 1:50pm (HJP 1216) Sze, H
Th.....2:00pm- 6:00pm (Arranged) LAB

BOTN689 Special Topics in Botany: Field Studies in 1-3 credits
Tropical Agriculture; Grade Method: REG;
0301 W.....2:00pm- 4:00pm (HJP 1216) Bean, G

BOTN689A Special Topics in Botany: Mycotoxicology; 1-3 credits
Grade Method: REG;
0101 Tu.....6:00pm- 8:30pm (HJP 1216) Bean, G

BOTN698B Seminar in Botany: Pathology; Grade 1 credit
Method: REG/AUD;
0101 W.....4:00pm- 4:50pm (HJP 1229) Krusberg, L

BOTN698C Seminar in Botany: Physiology; Grade 1 credit
Method: REG/AUD;
0101 F.....4:00pm- 4:50pm (HJP 1229) Gantt, E

BOTN698D Seminar in Botany: Ecology; Grade Method: 1 credit
REG/AUD;
0101 Th.....4:00pm- 4:50pm (HJP 1229) Teramura, A

BOTN698E Seminar in Botany: Mycology; Grade Method: 1 credit
REG/AUD;
0101 Time and room to be arranged Motta, J

BOTN698F Seminar in Botany: Morphology and Plant 1 credit
Systematics; Grade Method: REG/AUD;
0101 Time and room to be arranged Reveal, J

BOTN698J Seminar in Botany: Genetics; Grade Method: 1 credit
REG/AUD;
0101 Time and room to be arranged Bottino, P

BOTN699A Special Problems in Botany: Cell Biology; 1-3 credits
(PermReq) Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

BOTN699B Special Problems in Botany: Pathology; 1-3 credits
(PermReq) Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

BOTN699C Special Problems in Botany: Physiology; 1-3 credits
(PermReq) Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

BOTN699D Special Problems in Botany: Ecology; Grade 1-3 credits
(PermReq) Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

BOTN699E Special Problems in Botany: Mycology; 1-3 credits
(PermReq) Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

BOTN699F Special Problems in Botany: Morphology; 1-3 credits
(PermReq) Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

BOTN699G Special Problems in Botany: Phycology; 1-3 credits
(PermReq) Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

BOTN699I Special Problems in Botany: Virology; 1-3 credits
(PermReq) Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

BOTN699J Special Problems in Botany: Genetics; 1-3 credits
(PermReq) Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

BOTN699K Special Problems in Botany: Molecular 1-3 credits
(PermReq) Biology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

BOTN699N Special Problems in Botany: Plant 1-3 credits
(PermReq) Systematics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

BOTN721 Clinical and Field Plant Pathology; Grade 1-2 credits
(PermReq) Method: REG/AUD;
0101 Time and room to be arranged Sisler, H

BOTN799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

BOTN899 Doctoral Dissertation Research: Doctoral 1-8 credits
(PermReq) Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

BSOS Behavioral and Social Sciences (Behavior & Social Sci)

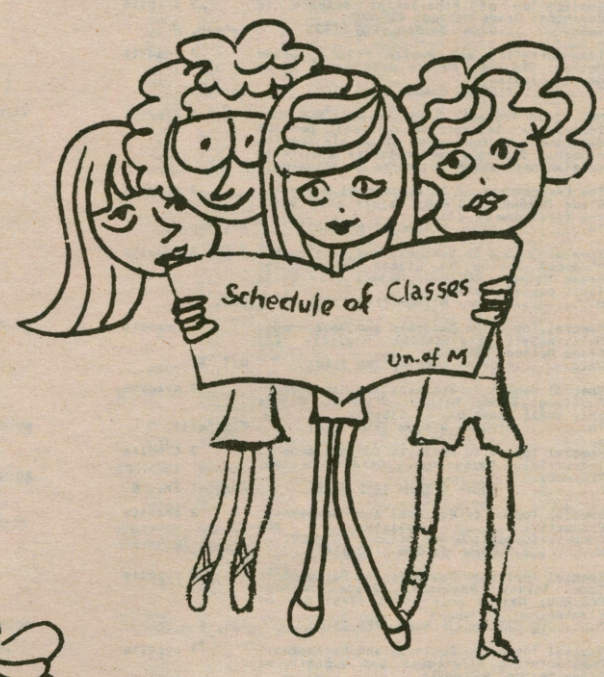
BSOS200 Introduction to Applied Behavioral and 3 credits
Social Sciences; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement;
0101 TuTh.....2:00pm- 3:15pm (ARC 1127) STAFF
Tu.....3:30pm- 4:30pm (ARC 1127) LAB
0102 TuTh.....2:00pm- 3:15pm (ARC 1127) STAFF
Th.....3:30pm- 4:30pm (ARC 1127) LAB

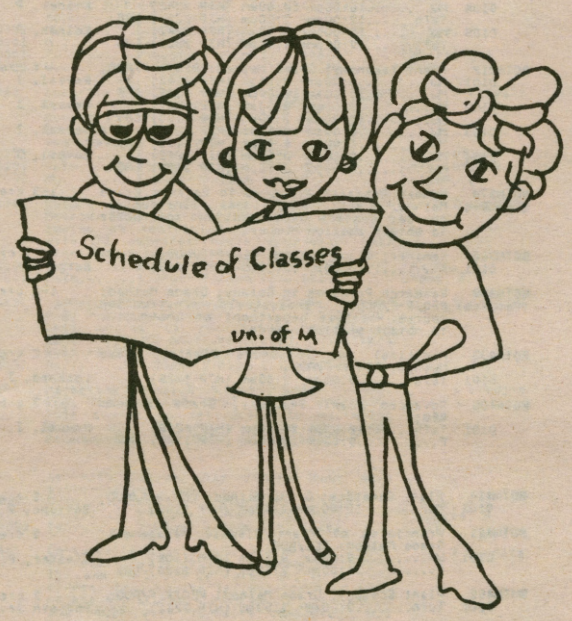
BSOS300 Ethical Issues in Social Science Research; 3 credits
Grade Method: REG/P-F/AUD;
0101 TuTh.....3:30pm- 4:45pm (WDS 1101) STAFF

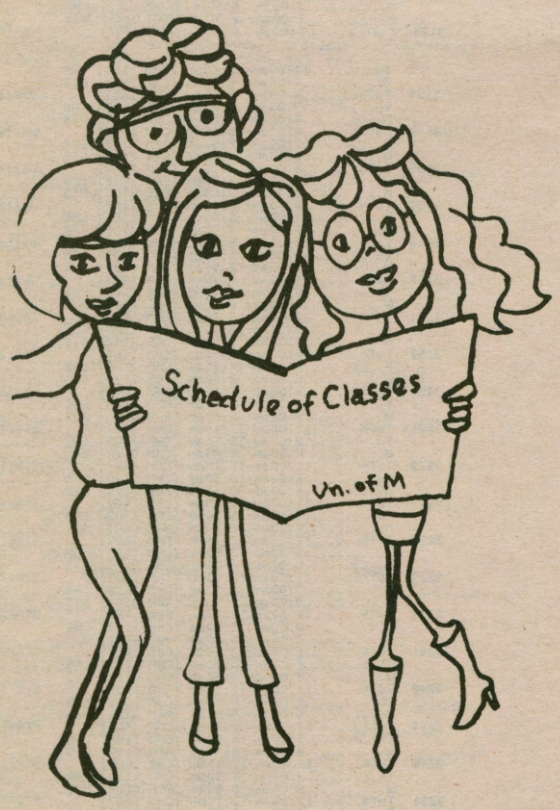
CHEM Chemistry (Life Sciences)

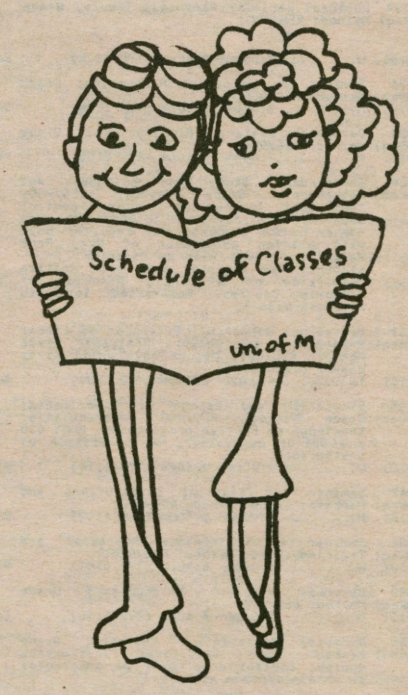
CHEM103 General Chemistry I; Grade Method: 4 credits
REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement;
3114 TuTh.....8:00am- 9:15am (CHM 1407) Walters, W
M.....12:00pm- 2:50pm (CHM 1109) LAB
M.....8:00am- 8:50am (ARM 0108) DIS
3117 TuTh.....8:00am- 9:15am (CHM 1407) Walters, W
M.....3:00pm- 5:50pm (CHM 1105) LAB
M.....8:00am- 8:50am (ARM 0101) DIS
3124 TuTh.....8:00am- 9:15am (CHM 1407) Walters, W
Tu.....12:00pm- 2:50pm (CHM 1106) LAB
M.....8:00am- 8:50am (CHE 2118) DIS
3127 TuTh.....8:00am- 9:15am (CHM 1407) Walters, W
Tu.....3:00pm- 5:50pm (CHM 1105) LAB
M.....8:00am- 8:50am (CHM 0124) DIS
3134 TuTh.....8:00am- 9:15am (CHM 1407) Walters, W
W.....12:00pm- 2:50pm (CHM 1105) LAB
M.....8:00am- 8:50am (CHE 2140) DIS
3135 TuTh.....8:00am- 9:15am (CHM 1407) Walters, W
W.....12:00pm- 2:50pm (CHM 1106) LAB
M.....8:00am- 8:50am (CHE 2120) DIS
3137 TuTh.....8:00am- 9:15am (CHM 1407) Walters, W
W.....3:00pm- 5:50pm (CHM 1105) LAB
W.....8:00am- 8:50am (ARM 0101) DIS
3144 TuTh.....8:00am- 9:15am (CHM 1407) Walters, W
Th.....12:00pm- 2:50pm (CHM 1105) LAB
W.....8:00am- 8:50am (CHM 0124) DIS
3145 TuTh.....8:00am- 9:15am (CHM 1407) Walters, W
Th.....12:00pm- 2:50pm (CHM 1106) LAB
W.....8:00am- 8:50am (CHE 2118) DIS
3151 TuTh.....8:00am- 9:15am (CHM 1407) Walters, W
F.....10:00am-10:50am (CHM 1105) LAB
W.....8:00am- 8:50am (CHE 2140) DIS
3152 TuTh.....8:00am- 9:15am (CHM 1407) Walters, W
F.....8:00am-10:50am (CHM 1106) LAB
W.....8:00am- 8:50am (CHE 2120) DIS
3154 TuTh.....8:00am- 9:15am (CHM 1407) Walters, W
F.....12:00pm- 2:50pm (CHM 1106) LAB
W.....8:00am- 8:50am (ARM 0108) DIS
3221 TuTh.....11:00am-12:15pm (CHM 1407) STAFF
Tu.....8:00am-10:50am (CHM 1109) LAB
M.....8:00am- 8:50am (CHM 0128) DIS
3222 TuTh.....11:00am-12:15pm (CHM 1407) STAFF
Tu.....8:00am-10:50am (CHM 1110) LAB
M.....8:00am- 8:50am (EGR 0104) DIS
3227 TuTh.....11:00am-12:15pm (CHM 1407) STAFF
Tu.....3:00pm- 5:50pm (CHM 1109) LAB
M.....8:00am- 8:50am (MTH 0107) DIS
3228 TuTh.....11:00am-12:15pm (CHM 1407) STAFF
Tu.....3:00pm- 5:50pm (CHM 1110) LAB
M.....8:00am- 8:50am (CHE 2116) DIS
3237 TuTh.....11:00am-12:15pm (CHM 1407) STAFF
W.....3:00pm- 5:50pm (CHM 1109) LAB
M.....8:00am- 8:50am (ARM 0104) DIS
3238 TuTh.....11:00am-12:15pm (CHM 1407) STAFF
W.....3:00pm- 5:50pm (CHM 1110) LAB
M.....8:00am- 8:50am (HBK 1108) DIS
3241 TuTh.....11:00am-12:15pm (CHM 1407) STAFF
Th.....8:00am-10:50am (CHM 1109) LAB
W.....8:00am- 8:50am (CHM 0128) DIS
3242 TuTh.....11:00am-12:15pm (CHM 1407) STAFF
Th.....8:00am-10:50am (CHM 1110) LAB
W.....8:00am- 8:50am (ARM 0121) DIS
3247 TuTh.....11:00am-12:15pm (CHM 1407) STAFF
Th.....3:00pm- 5:50pm (CHM 1109) LAB
W.....8:00am- 8:50am (MTH 0107) DIS
3248 TuTh.....11:00am-12:15pm (CHM 1407) STAFF
Th.....3:00pm- 5:50pm (CHM 1110) LAB
W.....8:00am- 8:50am (ARM 0104) DIS
3251 TuTh.....11:00am-12:15pm (CHM 1407) STAFF
F.....8:00am-10:50am (CHM 1109) LAB
W.....8:00am- 8:50am (EGR 2102) DIS
3252 TuTh.....11:00am-12:15pm (CHM 1407) STAFF
F.....8:00am-10:50am (CHM 1110) LAB
W.....8:00am- 8:50am (ARM 0117) DIS
3311 TuTh.....12:30pm- 1:45pm (CHM 1407) Huheey, J
M.....8:00am-10:50am (CHM 1105) LAB
M.....3:00pm- 3:50pm (ARM 0101) DIS
3314 TuTh.....12:30pm- 1:45pm (CHM 1407) Huheey, J
M.....12:00pm- 2:50pm (CHM 1105) LAB
M.....3:00pm- 3:50pm (CHM 0124) DIS
3315 TuTh.....12:30pm- 1:45pm (CHM 1407) Huheey, J
M.....12:00pm- 2:50pm (CHM 1106) LAB
M.....3:00pm- 3:50pm (CHE 2118) DIS
3316 TuTh.....12:30pm- 1:45pm (CHM 1407) Huheey, J
M.....12:00pm- 2:50pm (CHM 1110) LAB
M.....3:00pm- 3:50pm (ARM 0108) DIS
3321 TuTh.....12:30pm- 1:45pm (CHM 1407) Huheey, J
Tu.....8:00am-10:50am (CHM 1105) LAB
M.....3:00pm- 3:50pm (CHM 0128) DIS
3327 TuTh.....12:30pm- 1:45pm (CHM 1407) Huheey, J
Tu.....3:00pm- 5:50pm (CHM 1106) LAB
M.....3:00pm- 3:50pm (CHM 0127) DIS
3331 TuTh.....12:30pm- 1:45pm (CHM 1407) Huheey, J
W.....8:00am-10:50am (CHM 1105) LAB
W.....3:00pm- 3:50pm (ARM 0101) DIS
3334 TuTh.....12:30pm- 1:45pm (CHM 1407) Huheey, J
W.....12:00pm- 2:50pm (CHM 1109) LAB
W.....3:00pm- 3:50pm (ARM 0121) DIS
3341 TuTh.....12:30pm- 1:45pm (CHM 1407) Huheey, J
Th.....8:00am-10:50am (CHM 1105) LAB
W.....3:00pm- 3:50pm (CHM 0124) DIS
3347 TuTh.....12:30pm- 1:45pm (CHM 1407) Huheey, J

Why not advertise in the Schedule of Classes?









Every student reads it.

For more information please call

Risa Seiler

454-4168

ALPHABETICAL DIRECTORY OF BUILDINGS

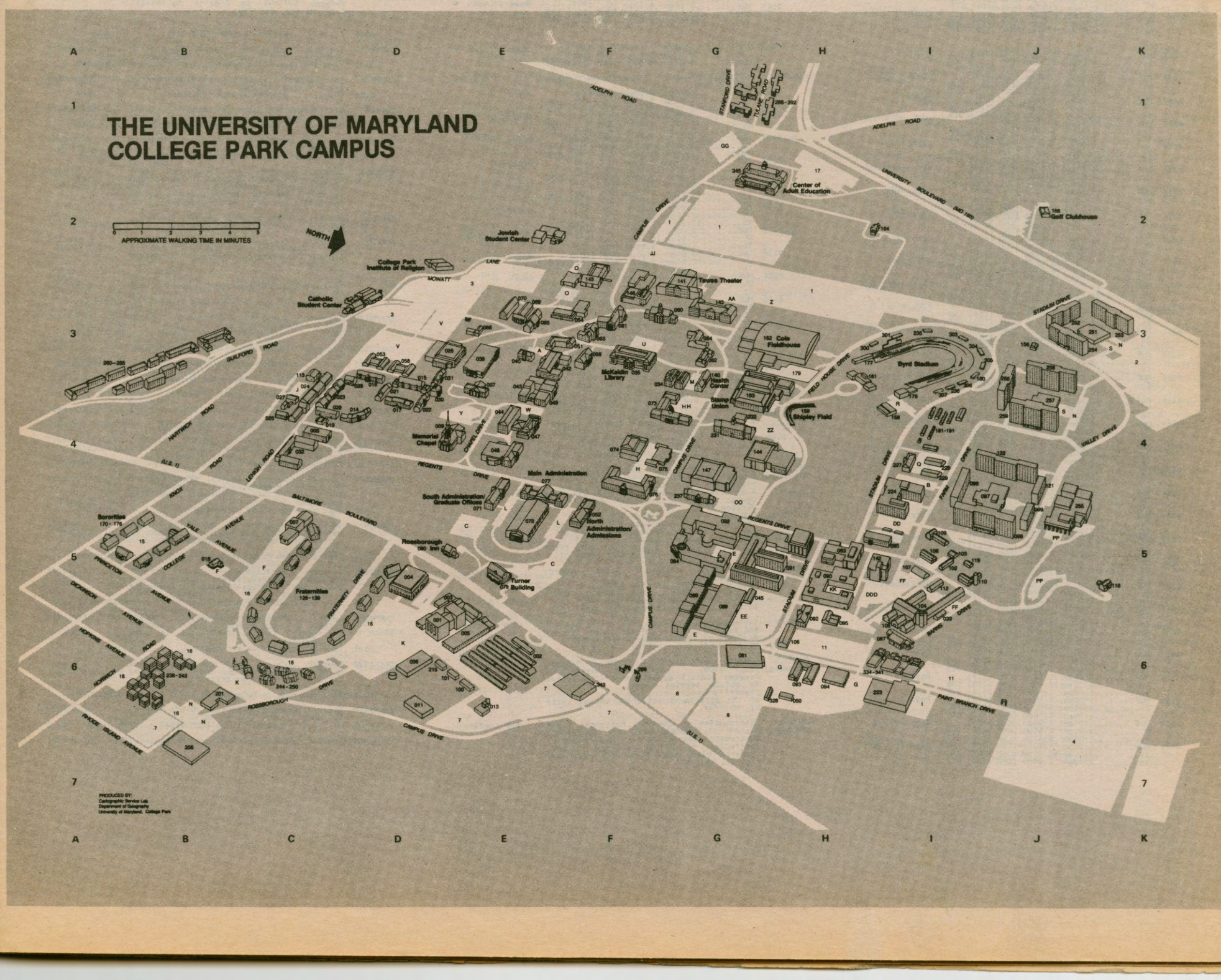
024 Allegany Hall (Dorm) C-4
108-110 Animal Barns I-5
104 Animal Sciences Annex I-5
142 Animal Sciences Bldg. H-5
008 Annapolis Hall (Dorm) C-4
060 Anne Arundel Hall (Dorm) G-3
156 Apiary J-3
145 Architecture Bldg. F-2
146 Art-Sociology Bldg. F-3
092 Asphalt Institute H-6
016 Baltimore Hall (Dorm) D-3
099 Bel Air Hall (Dorm) J-5
143 Benjamin Bldg. (Education) G-3
160 Byrd Stadium I-3
161 Byrd Stadium, Center Bldg. H-3
015 Calvert Hall (Dorm) D-3
096 Cambridge Hall (Dorm) I-4
343 Campus Mail Facility F-6
070 Caroline Hall (Dorm) E-3
065 Carroll Hall (Dorm) E-3
017 Cecil Hall (Dorm) D-4
345 Center of Adult Education G-2
001 Central Heating Plant D-6
206 Central Receiving Warehouse B-7
098 Centreville Hall (Dorm) J-5
025 Charles Hall (Dorm) C-4
090 Chemical and Nuclear Engineering Bldg. H-5
091 Chemistry Bldg. G-5
121 Chestertown Hall (Dorm) J-4
106 Classroom Bldg. H-6
162 Cole Student Activities Bldg. G-3
224 Computer and Space Sciences Bldg. I-4
122 Cumberland Hall (Dorm) J-4
107 Dairy Science Annex I-5
105 Dairy Science Office I-6
252 Denton Hall (Dorm) J-3
097 Dining Hall (Cambridge) I-4
251 Dining Hall ((Denton) K-3
257 Dining Hall (Ellicott) J-4
064 Dorcester Hall (Dorm) G-3
253 Easton Hall (Dorm) K-3
066 Education Annex, West E-3
254 Elkton Hall (Dorm) J-3
256 Ellicott Hall (Dorm) J-3
223 Energy Research Facility H-6
088 Engineering Classroom Bldg G-5
089 Engineering Laboratory Bldg. G-6
093 Engineering Research Bldg. H-6
007 Fire and Rescue Institute (MD) C-5
158 Football Bldg. I-4
048 Francis Scott Key Hall E-3
126-139 Fraternity Houses C-6
029 Frederick Hall (Dorm) C-4
031 Garrett Hall (Dorm) D-3
299 Gatehouse F-6
237 Geology Bldg. G-4
166 Golf Range J-2
002 Greenhouses E-6
258 Hagerstown Hall (Dorm) J-3
014 Harford Hall (Dorm) D-4
002 Harrison Lab E-6
140 Health Center G-3
074 Holzapfel Hall F-4
147 Hornbake Undergraduate Library G.4
028 Howard Hall (Dorm) D-3
085 Institute for Physical Sciences and Technology I-5
045 Instructional Television Facility G-5
034 Jimenez Bldg. (Foreign Languages) G-3
059 Journalism Bldg. F-3
227 Jull Hall I-4
022 Kent Hall (Dorm) D-4
027 Knox Rd. Office Bldg. East C-4
038 Le Frak Hall (Social Sciences) E-3
259 LaPlata Hall (Dorm) J-4
201 Leonardtown Community Bldg. (Employment Office) B-6
238-249 Leonardtown Modular Residences B-6
260-285 Lord Calvert Apts. B-4
077 Main Administration Bldg. E-5
046 Marie Mount Hall E-4
084 Mathematics Bldg. G-5
035 McKeldin Library F-3
009 Memorial Chapel D-4
231 Microbiology Bldg. G-4
232 Mill Bldg. G-4
032 Montgomery Hall (Dorm) C-4
040 Morrill Hall E-3
011 Motor Transportation Facility D-6
052 North Administration Bldg. F-5
094 Paint Branch Dr. Office Bldg. H-6
179 Parking Garage #1 H-4
073 H. J. Patterson Hall G-4
083 J. M. Patterson Hall H-5
008 Photographic Services (Annapolis Hall) C-4
255 Physical Education, Recreation and Health Bldg. J-5
082 Physics Bldg. G-5
006 Plant Operations and Maintenance Shops E-5
003 Police and Service Bldg. E-6
113 Police Substation C-3
181-191 Poultry Bldgs. I-4
054 Preinkert Field House F-3
164 President's Residence I-2
021 Prince George's Hall (Dorm) D-3
061 Queen Anne's Hall (Dorm) F-3
078 Reckord Armory E-5
334-341 Relocatable Buildings I-6
004 Ritchie Coliseum D-5
080 Rossborough Inn (Faculty-Alumni Club)
109 Sheep Barn I-5
159 Shipley Field D-6
037 Shoemaker Bldg. E-3
075 Shriver Lab F-4
013 Shuttle Bus Facility F-4
044 Skinner Bldg. E-4
063 Somerset Hall (Dorm) F-3
170-176 Sorority Houses B-5
071 South Administration Bldg. and Graduate School E-4
026 South Campus Dining Hall E-3
062 St. Mary's Hall (Dorm) G-3
163 Stamp Student Union G-4
076 Symons Hall F-4
030 Talbot Hall (Dorm) D-4
043 Taliaferro Hall E-3
141 Tawes Fine Arts Bldg. G-3
053 Temporary Classroom Bldg. AA D-3
058 Temporary Classroom Bldg. EE D-3
308 Temporary Computer Science I-5
079 Turner Lab (Dairy) E-5
042 Tydings Hall, Millard E. E-3
345 University College (Center of Adult Ed.) G-2
286-292 University Hills Apts. G-1
005 University Press E-6
023 Washington Hall (Dorm) C-4
069 Wicomico Hall (Dorm) E-3
081 Wind Tunnel G-6
047 Woods Hall E-4
051 Worcester Hall (Dorm) F-3
144 Zoology-Psychology Bldg. G-4

SCHEDULE OF CLASSES DIRECTORY OF BUILDING CODES

CODE	BUILDING	LOCATION	NUM.
ASA	Animal Sciences Annex	I-6	104
ANS	Animal Sciences Bldg	H-5	142
ALB	Astronomy Laboratory Bldg	MET	219
API	Apiary	J-3	156
ARC	Architecture Bldg.	F-2	145
ARM	Armory (Reckord)	E-5	078
ASY	Art-Sociology Bldg.	F-3	146
BEB	Beef Barn	I-5	110
BRD	Byrd Stadium	I-3	160
CHE	Chemical Engineering Bldg	H-5	090
CHM	Chemistry Bldg.	G-5	091
CLB	Classroom Bldg.	H-6	106
COL	Cole Student Activities Bldg	G-3	162
CSS	Computer and Space Sciences Bldg.	I-4	224
DSA	Dairy Science Annex & Large Animal Classroom	I-5	107
EDA	Education Annex	E-3	066
EDU	Education (Benjamin)	G-3	143
EGL	Engineering Laboratory Bldg. (Martin)	G-6	089
EGR	Engineering Classroom (Martin)	G-5	088
EPL	East Poultry Lab Bldg	I-4	188
GEO	Geology Bldg.	G-4	237
GLF	Golf Range	J-2	166
HAR	Harrison Lab	E-6	002
HOB	Horse Barn	I-5	108
HBK	Hornbake Undergraduate Library	G-4	147
HJF	H. J. Patterson	G-4	073
HZF	Holzapfel Hall	F-4	074
IPT	Inst. of Physical Sciences and Technology	I-5	085
ITV	Instructional Television Facility	G-5	045
JMP	J. M. Patterson Hall	H-5	083
JMZ	Jimenez Foreign Language	G-3	034
JRN	Journalism Bldg	F-3	059
JUL	Jull Hall	I-4	227
KEY	Francis Scott Key Hall	E-3	048
LAM	Lab Animal Mgt. Classroom	CRF	783
LEF	Lefrak Social Sciences	E-3	038
MCB	Microbiology Bldg	G-4	231
MCK	McKeldin Library	F-3	035
MIL	Mill Bldg.	G-4	232
MMH	Marie Mount Hall	E-4	046
MOR	Morrill Hall	E-3	040
MTH	Mathematics Bldg	G-5	084
PHY	Physics Bldg	G-5	082
PKT	Preinkert Field House	F-3	054
PRH	Physical Education, Recreation and Health Bldg.	J-5	255
RIT	Ritchie Coliseum	D-5	004
SDH	South Campus Dining Hall	E-3	026
SHB	Sheep Barn	I-5	109
SHM	Shoemaker Building	E-3	037
SHR	Shriver Lab	F-4	075
SKN	Skinner Bldg	E-4	044
SSU	Stamp Student Union	G-4	163
SYM	Symons Hall	F-4	076
TAA	Temporary Classroom AA	D-3	053
TBA	To Be Arranged		
TEE	Temporary Classroom EE	D-3	058
TLF	Taliaferro Hall	E-3	043
TUR	Turner Lab	E-5	079
TYD	Tydings Hall	E-3	042
TWS	Tawes Fine Arts Bldg.	G-3	141
WDS	Woods Hall	E-4	047
WTU	Wind Tunnel	G-6	081
ZOP	Zoology-Psychology Bldg.	G-4	144

Location "CRF" denotes Calvert Road Facilities.

Location "MET" denotes Metzerott Road Facilities.



Th.....3:00pm- 5:50pm (CHM 1106) LAB
W.....3:00pm- 3:50pm (CHE 2116) DIS
3354 TuTh.....12:30pm- 1:45pm (CHM 1407) Huheey, J
F.....12:00pm- 2:50pm (CHM 1109) LAB
W.....3:00pm- 3:50pm (CHM 0128) DIS
3355 TuTh.....12:30pm- 1:45pm (CHM 1407) Huheey, J
F.....12:00pm- 2:50pm (CHM 1110) LAB
W.....3:00pm- 3:50pm (ARM 0108) DIS

CHEM104 Fundamentals of Organic and Biochemistry; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; This course is intended for students in curricula requiring only one semester of organic chemistry. It is not appropriate for those requiring two semesters; such students should take CHEM 233 or, if eligible, CHEM 235, after completion of CHEM 113 (or CHEM 115). — 4 credits

5114 MWF.....9:00am- 9:50am (EGR 1202) STAFF
M.....12:00pm- 2:50pm (CHM 1212) LAB
Tu.....8:00am- 8:50am (MTH 0301) DIS
5117 MWF.....9:00am- 9:50am (EGR 1202) STAFF
M.....3:00pm- 3:50pm (CHM 1212) LAB
Tu.....8:00am- 8:50am (EGR 2102) DIS
5124 MWF.....9:00am- 9:50am (EGR 1202) STAFF
Tu.....12:00pm- 2:50pm (CHM 1212) LAB
Tu.....8:00am- 8:50am (CHE 2120) DIS
5134 MWF.....9:00am- 9:50am (EGR 1202) STAFF
W.....12:00pm- 2:50pm (CHM 1212) LAB
Tu.....9:00am- 9:50am (JMZ 0125) DIS
5135 MWF.....9:00am- 9:50am (EGR 1202) STAFF
W.....12:00pm- 2:50pm (CHM 1215) LAB
Tu.....9:00am- 9:50am (JUL 1105) DIS
5137 MWF.....9:00am- 9:50am (EGR 1202) STAFF
W.....3:00pm- 5:50pm (CHM 1215) LAB
Tu.....8:00am- 8:50am (ZOP 1234) DIS
5141 MWF.....9:00am- 9:50am (EGR 1202) STAFF
Th.....8:00am-10:50am (CHM 1215) LAB
Tu.....9:00am- 9:50am (MTH B0423) DIS
5144 MWF.....9:00am- 9:50am (EGR 1202) STAFF
Th.....12:00pm- 2:50pm (CHM 1215) LAB
Tu.....9:00am- 9:50am (ZOP 1232) DIS

CHEM113 General Chemistry II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 4 credits

4114 MWF.....8:00am- 8:50am (CHM 1407) Castellan, G
M.....12:00pm- 2:50pm (CHM 1111) LAB
Tu.....8:00am- 8:50am (ARM 0121) DIS
4117 MWF.....8:00am- 8:50am (CHM 1407) Castellan, G
M.....3:00pm- 5:50pm (CHM 1119) LAB
Tu.....8:00am- 8:50am (CHE 2116) DIS
4127 MWF.....8:00am- 8:50am (CHM 1407) Castellan, G
Tu.....3:00pm- 5:50pm (CHM 1119) LAB
Tu.....8:00am- 8:50am (ARM 0101) DIS
4134 MWF.....8:00am- 8:50am (CHM 1407) Castellan, G
W.....12:00pm- 2:50pm (CHM 1111) LAB
Tu.....9:00am- 9:50am (ANS 1109) DIS
4137 MWF.....8:00am- 8:50am (CHM 1407) Castellan, G
W.....3:00pm- 5:50pm (CHM 1119) LAB
Tu.....9:00am- 9:50am (CHE 2116) DIS
4141 MWF.....8:00am- 8:50am (CHM 1407) Castellan, G
Th.....8:00am-10:50am (CHM 1119) LAB
Tu.....9:00am- 9:50am (MTH 0103) DIS
4142 MWF.....8:00am- 8:50am (CHM 1407) Castellan, G
Th.....8:00am-10:50am (CHM 1128) LAB
Tu.....9:00am- 9:50am (CHM 0128) DIS
4147 MWF.....8:00am- 8:50am (CHM 1407) Castellan, G
Th.....3:00pm- 5:50pm (CHM 1119) LAB
Tu.....9:00am- 9:50am (COL 3112) DIS
4154 MWF.....8:00am- 8:50am (CHM 1407) Castellan, G
F.....12:00pm- 2:50pm (CHM 1111) LAB
Tu.....8:00am- 8:50am (ARM 0104) DIS
4155 MWF.....8:00am- 8:50am (CHM 1407) Castellan, G
F.....12:00pm- 2:50pm (CHM 1128) LAB
Tu.....8:00am- 8:50am (EGR 3102) DIS
4214 MWF.....10:00am-10:50am (CHM 1407) STAFF
M.....12:00pm- 2:50pm (CHM 1112) LAB
Th.....8:00am- 8:50am (ARM 0121) DIS
4217 MWF.....10:00am-10:50am (CHM 1407) STAFF
M.....3:00pm- 5:50pm (CHM 1111) LAB
Th.....8:00am- 8:50am (ARM 0101) DIS
4221 MWF.....10:00am-10:50am (CHM 1407) STAFF
Tu.....8:00am-10:50am (CHM 1111) LAB
Th.....8:00am- 8:50am (EGR 2102) DIS
4222 MWF.....10:00am-10:50am (CHM 1407) STAFF
Tu.....8:00am-10:50am (CHM 1119) LAB
Th.....8:00am- 8:50am (ARM 0104) DIS
4224 MWF.....10:00am-10:50am (CHM 1407) STAFF
Tu.....12:00pm- 2:50pm (CHM 1122) LAB
Th.....8:00am- 8:50am (CHE 2120) DIS

4227 MWF.....10:00am-10:50am (CHM 1407) STAFF
Tu.....3:00pm- 5:50pm (CHM 1111) LAB
Th.....9:00am- 9:50am (JUL 1105) DIS
4237 MWF.....10:00am-10:50am (CHM 1407) STAFF
W.....3:00pm- 5:50pm (CHM 1111) LAB
Th.....9:00am- 9:50am (EGR 2102) DIS
4244 MWF.....10:00am-10:50am (CHM 1407) STAFF
Th.....12:00pm- 2:50pm (CHM 1122) LAB
Th.....9:00am- 9:50am (MTH 0103) DIS
4247 MWF.....10:00am-10:50am (CHM 1407) STAFF
Th.....3:00pm- 5:50pm (CHM 1111) LAB
Th.....9:00am- 9:50am (EGR 3110) DIS
4254 MWF.....10:00am-10:50am (CHM 1407) STAFF
F.....12:00pm- 2:50pm (CHM 1112) LAB
Th.....9:00am- 9:50am (EGR 0104) DIS
4311 MWF.....11:00am-11:50am (CHM 1407) Alexander, M
M.....8:00am-10:50am (CHM 1111) LAB
Tu.....10:00am-10:50am (JUL 1105) DIS
4314 MWF.....11:00am-11:50am (CHM 1407) Alexander, M
M.....12:00pm- 2:50pm (CHM 1128) LAB
Tu.....10:00am-10:50am (EGR 0102) DIS
4324 MWF.....11:00am-11:50am (CHM 1407) Alexander, M
Tu.....12:00pm- 2:50pm (CHM 1208) LAB
Tu.....10:00am-10:50am (CHE 2116) DIS
4331 MWF.....11:00am-11:50am (CHM 1407) Alexander, M
W.....8:00am-10:50am (CHM 1111) LAB
Tu.....11:00am-11:50am (ZOP 1234) DIS
4334 MWF.....11:00am-11:50am (CHM 1407) Alexander, M
W.....12:00pm- 2:50pm (CHM 1128) LAB
Tu.....11:00am-11:50am (EGR 3110) DIS
4335 MWF.....11:00am-11:50am (CHM 1407) Alexander, M
W.....12:00pm- 2:50pm (CHM 1208) LAB
Tu.....11:00am-11:50am (CHE 2120) DIS
4337 MWF.....11:00am-11:50am (CHM 1407) Alexander, M
W.....3:00pm- 5:50pm (CHM 1128) LAB
Tu.....10:00am-10:50am (ANS 1109) DIS
4341 MWF.....11:00am-11:50am (CHM 1407) Alexander, M
Th.....8:00am-10:50am (CHM 1111) LAB
Tu.....11:00am-11:50am (CHE 2116) DIS
4342 MWF.....11:00am-11:50am (CHM 1407) Alexander, M
Th.....8:00am-10:50am (CHM 1112) LAB
Tu.....11:00am-11:50am (CHM 0127) DIS
4344 MWF.....11:00am-11:50am (CHM 1407) Alexander, M
Th.....12:00pm- 2:50pm (CHM 1208) LAB
Tu.....10:00am-10:50am (CHM 0127) DIS
4411 MWF.....12:00pm-12:50pm (CHM 1407) Alexander, M
M.....8:00am-10:50am (CHM 1112) LAB
Th.....9:00am- 9:50am (ZOP 1238) DIS
4417 MWF.....12:00pm-12:50pm (CHM 1407) Alexander, M
M.....3:00pm- 5:50pm (CHM 1112) LAB
Th.....9:00am- 9:50am (EGR 1102) DIS
4421 MWF.....12:00pm-12:50pm (CHM 1407) Alexander, M
Tu.....8:00am-10:50am (CHM 1112) LAB
Th.....9:00am- 9:50am (CHE 2116) DIS
4422 MWF.....12:00pm-12:50pm (CHM 1407) Alexander, M
Tu.....8:00am-10:50am (CHM 1128) LAB
Th.....9:00am- 9:50am (EGR 0102) DIS
4424 MWF.....12:00pm-12:50pm (CHM 1407) Alexander, M
Tu.....12:00pm- 2:50pm (CHM 1112) LAB
Th.....9:00am- 9:50am (CHM 0128) DIS
4427 MWF.....12:00pm-12:50pm (CHM 1407) Alexander, M
Tu.....3:00pm- 5:50pm (CHM 1128) LAB
Th.....10:00am-10:50am (EGR 0104) DIS
4428 MWF.....12:00pm-12:50pm (CHM 1407) Alexander, M
Tu.....3:00pm- 5:50pm (CHM 1122) LAB
Th.....10:00am-10:50am (EGR 0102) DIS
4431 MWF.....12:00pm-12:50pm (CHM 1407) Alexander, M
W.....8:00am-10:50am (CHM 1112) LAB
Th.....10:00am-10:50am (EGR 1102) DIS
4437 MWF.....12:00pm-12:50pm (CHM 1407) Alexander, M
W.....3:00pm- 5:50pm (CHM 1112) LAB
Th.....10:00am-10:50am (CHE 2116) DIS
4444 MWF.....12:00pm-12:50pm (CHM 1407) Alexander, M
Th.....12:00pm- 2:50pm (CHM 1112) LAB
Th.....10:00am-10:50am (CHE 2118) DIS
4511 MWF.....1:00pm- 1:50pm (CHM 1407) Boyd Jr., A
M.....8:00am-10:50am (CHM 1119) LAB
Tu.....1:00pm- 1:50pm (ZOP 1228) DIS
4517 MWF.....1:00pm- 1:50pm (CHM 1407) Boyd Jr., A
M.....3:00pm- 5:50pm (CHM 1208) LAB
Tu.....1:00pm- 1:50pm (MTH 0401) DIS
4521 MWF.....1:00pm- 1:50pm (CHM 1407) Boyd Jr., A
Tu.....8:00am-10:50am (CHM 1208) LAB
Tu.....1:00pm- 1:50pm (CHE 2136) DIS
4527 MWF.....1:00pm- 1:50pm (CHM 1407) Boyd Jr., A
Tu.....3:00pm- 5:50pm (CHM 1208) LAB
Tu.....1:00pm- 1:50pm (EGR 1110) DIS
4537 MWF.....1:00pm- 1:50pm (CHM 1407) Boyd Jr., A
W.....3:00pm- 5:50pm (CHM 1208) LAB
Tu.....2:00pm- 2:50pm (EGR 1110) DIS
4541 MWF.....1:00pm- 1:50pm (CHM 1407) Boyd Jr., A
Th.....8:00am-10:50am (CHM 1208) LAB
Tu.....2:00pm- 2:50pm (CHM 2201) DIS

4544 MWF.....1:00pm- 1:50pm (CHM 1407) Boyd Jr., A
Th.....12:00pm- 2:50pm (CHM 1111) LAB
Tu.....2:00pm- 2:50pm (EGR 3111) DIS
4545 MWF.....1:00pm- 1:50pm (CHM 1407) Boyd Jr., A
Th.....12:00pm- 2:50pm (CHM 1119) LAB
Tu.....2:00pm- 2:50pm (CHE 2116) DIS
4547 MWF.....1:00pm- 1:50pm (CHM 1407) Boyd Jr., A
Th.....3:00pm- 5:50pm (CHM 1208) LAB
Tu.....1:00pm- 1:50pm (EGR 3114) DIS
4551 MWF.....1:00pm- 1:50pm (CHM 1407) Boyd Jr., A
F.....8:00am-10:50am (CHM 1119) LAB
Tu.....2:00pm- 2:50pm (ZOP 1124) DIS
4617 MWF.....2:00pm- 2:50pm (CHM 1407) STAFF
M.....3:00pm- 5:50pm (CHM 1122) LAB
Th.....1:00pm- 1:50pm (CHE 2118) DIS
4618 MWF.....2:00pm- 2:50pm (CHM 1407) STAFF
M.....3:00pm- 5:50pm (CHM 1128) LAB
Th.....1:00pm- 1:50pm (ZOP 1234) DIS
4624 MWF.....2:00pm- 2:50pm (CHM 1407) STAFF
Tu.....12:00pm- 2:50pm (CHM 1111) LAB
Th.....1:00pm- 1:50pm (EGR 2102) DIS
4625 MWF.....2:00pm- 2:50pm (CHM 1407) STAFF
Tu.....12:00pm- 2:50pm (CHM 1119) LAB
Th.....1:00pm- 1:50pm (EGR 3102) DIS
4627 MWF.....2:00pm- 2:50pm (CHM 1407) STAFF
Tu.....3:00pm- 5:50pm (CHM 1112) LAB
Th.....1:00pm- 1:50pm (EGR 3110) DIS
4631 MWF.....2:00pm- 2:50pm (CHM 1407) STAFF
W.....8:00am-10:50am (CHM 1122) LAB
Th.....2:00pm- 2:50pm (CHE 2116) DIS
4637 MWF.....2:00pm- 2:50pm (CHM 1407) STAFF
W.....3:00pm- 5:50pm (CHM 1122) LAB
Th.....2:00pm- 2:50pm (EGR 2102) DIS
4638 MWF.....2:00pm- 2:50pm (CHM 1407) STAFF
W.....3:00pm- 5:50pm (CHM 1106) LAB
Th.....2:00pm- 2:50pm (EGR 1108) DIS
4647 MWF.....2:00pm- 2:50pm (CHM 1407) STAFF
Th.....3:00pm- 5:50pm (CHM 1122) LAB
Th.....2:00pm- 2:50pm (EGR 0104) DIS
4648 MWF.....2:00pm- 2:50pm (CHM 1407) STAFF
Th.....3:00pm- 5:50pm (CHM 1128) LAB
Th.....2:00pm- 2:50pm (PHY 1219) DIS

CHEM115 (PermReq) Principles of General Chemistry II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Limited enrollment. Preference given to students with grade of A or B in CHEM 105 or A in CHEM 103. This course is a more rigorous "upper track" version of CHEM 113. — 4 credits

0614 MWF.....10:00am-10:50am (CHM 1402) Bellama, J
M.....12:00pm- 2:50pm (CHM 1233) LAB
Th.....8:00am- 8:50am (CHM 0119) DIS
0617 MWF.....10:00am-10:50am (CHM 1402) Bellama, J
M.....3:00pm- 5:50pm (CHM 1233) LAB
Th.....8:00am- 8:50am (ZOP 1232) DIS
0621 MWF.....10:00am-10:50am (CHM 1402) Bellama, J
Tu.....8:00am-10:50am (CHM 1233) LAB
Th.....9:00am- 9:50am (COL 3112) DIS
0624 MWF.....10:00am-10:50am (CHM 1402) Bellama, J
Tu.....12:00pm- 2:50pm (CHM 1233) LAB
Th.....9:00am- 9:50am (ZOP 1232) DIS

CHEM233 Organic Chemistry I; Grade Method: REG/P-F/AUD; — 4 credits

7114 MWF.....9:00am- 9:50am (CHM 1407) Henery-Logan, K
M.....12:00pm- 2:50pm (CHM 1216) LAB
Tu.....12:00pm-12:50pm (CHE 2116) DIS
7117 MWF.....9:00am- 9:50am (CHM 1407) Henery-Logan, K
M.....3:00pm- 5:50pm (CHM 1216) LAB
Tu.....12:00pm-12:50pm (CHM 0127) DIS
7118 MWF.....9:00am- 9:50am (CHM 1407) Henery-Logan, K
M.....3:00pm- 5:50pm (CHM 1224) LAB
Tu.....12:00pm-12:50pm (CHM 0122) DIS
7121 MWF.....9:00am- 9:50am (CHM 1407) Henery-Logan, K
Tu.....8:00am-10:50am (CHM 1216) LAB
Tu.....12:00pm-12:50pm (ZOP 1228) DIS
7134 MWF.....9:00am- 9:50am (CHM 1407) Henery-Logan, K
W.....12:00pm- 2:50pm (CHM 1216) LAB
Tu.....1:00pm- 1:50pm (CHE 2116) DIS
7137 MWF.....9:00am- 9:50am (CHM 1407) Henery-Logan, K
W.....3:00pm- 5:50pm (CHM 1216) LAB
Tu.....1:00pm- 1:50pm (ARM 0101) DIS
7138 MWF.....9:00am- 9:50am (CHM 1407) Henery-Logan, K
W.....3:00pm- 5:50pm (CHM 1224) LAB
Tu.....1:00pm- 1:50pm (ZOP 1234) DIS
7141 MWF.....9:00am- 9:50am (CHM 1407) Henery-Logan, K
Th.....8:00am-10:50am (CHM 1216) LAB
Tu.....1:00pm- 1:50pm (CHE 2118) DIS
7144 MWF.....9:00am- 9:50am (CHM 1407) Henery-Logan, K
Th.....12:00pm- 2:50pm (CHM 1216) LAB
Tu.....12:00pm-12:50pm (ZOP 1232) DIS

7147 MWF.....9:00am- 9:50am (CHM 1407) Henery-Logan, K
Th.....3:00pm- 5:50pm (CHM 1224) LAB
Tu.....1:00pm- 1:50pm (EGR 3110) DIS

CHEM243 Organic Chemistry II; Grade Method: REG/P-F/AUD; — 4 credits

8114 MWF.....3:00pm- 3:50pm (CHM 1407) Ammon, H
M.....12:00pm- 2:50pm (CHM 1221) LAB
Th.....12:00pm-12:50pm (CHE 2116) DIS
8115 MWF.....3:00pm- 3:50pm (CHM 1407) Ammon, H
M.....12:00pm- 2:50pm (CHM 1227) LAB
Th.....12:00pm-12:50pm (EGR 0135) DIS
8121 MWF.....3:00pm- 3:50pm (CHM 1407) Ammon, H
Tu.....8:00am-10:50am (CHM 1221) LAB
Th.....12:00pm-12:50pm (JUL 1105) DIS
8122 MWF.....3:00pm- 3:50pm (CHM 1407) Ammon, H
Tu.....8:00am-10:50am (CHM 1227) LAB
Th.....12:00pm-12:50pm (EGR 1102) DIS
8124 MWF.....3:00pm- 3:50pm (CHM 1407) Ammon, H
Tu.....12:00pm- 2:50pm (CHM 1221) LAB
Th.....12:00pm-12:50pm (CHM 0122) DIS
8125 MWF.....3:00pm- 3:50pm (CHM 1407) Ammon, H
Tu.....12:00pm- 2:50pm (CHM 1227) LAB
Th.....12:00pm-12:50pm (CHE 2120) DIS
8131 MWF.....3:00pm- 3:50pm (CHM 1407) Ammon, H
W.....8:00am-10:50am (CHM 1227) LAB
Th.....1:00pm- 1:50pm (PHY 4208) DIS
8134 MWF.....3:00pm- 3:50pm (CHM 1407) Ammon, H
W.....12:00pm- 2:50pm (CHM 1221) LAB
Th.....1:00pm- 1:50pm (CHE 2136) DIS
8135 MWF.....3:00pm- 3:50pm (CHM 1407) Ammon, H
W.....12:00pm- 2:50pm (CHM 1227) LAB
Th.....1:00pm- 1:50pm (MTH 0401) DIS
8141 MWF.....3:00pm- 3:50pm (CHM 1407) Ammon, H
Th.....8:00am-10:50am (CHM 1221) LAB
Th.....1:00pm- 1:50pm (JUL 1105) DIS
8142 MWF.....3:00pm- 3:50pm (CHM 1407) Ammon, H
Th.....8:00am-10:50am (CHM 1227) LAB
Th.....1:00pm- 1:50pm (JMZ 0204) DIS
8147 MWF.....3:00pm- 3:50pm (CHM 1407) Ammon, H
Th.....3:00pm- 5:50pm (CHM 1227) LAB
Th.....1:00pm- 1:50pm (CHM 0122) DIS
8148 MWF.....3:00pm- 3:50pm (CHM 1407) Ammon, H
Th.....3:00pm- 5:50pm (CHM 1221) LAB
Th.....1:00pm- 1:50pm (CHE 2116) DIS
8151 MWF.....3:00pm- 3:50pm (CHM 1407) Ammon, H
F.....8:00am-10:50am (CHM 1221) LAB
Th.....1:00pm- 1:50pm (CHM 0128) DIS
8154 MWF.....3:00pm- 3:50pm (CHM 1407) Ammon, H
F.....12:00pm- 2:50pm (CHM 1221) LAB
Th.....12:00pm-12:50pm (CHM 0127) DIS
8155 MWF.....3:00pm- 3:50pm (CHM 1407) Ammon, H
F.....12:00pm- 2:50pm (CHM 1227) LAB
Th.....12:00pm-12:50pm (ANS 1109) DIS

CHEM245 (PermReq) Principles of Organic Chemistry II; Grade Method: REG/P-F/AUD; Limited enrollment. Preference given to students with grade of A or B in CHEM 235 or A in CHEM 233. This course is a more rigorous "upper track" version of CHEM 243. — 4 credits

0841 MWF.....3:00pm- 3:50pm (CHM 1402) Kozarich, J
Th.....8:00am-10:50am (CHM 1233) LAB
Th.....12:00pm-12:50pm (EGR 3110) DIS
0847 MWF.....3:00pm- 3:50pm (CHM 1402) Kozarich, J
Th.....3:00pm- 5:50pm (CHM 1233) LAB
Th.....1:00pm- 1:50pm (ARM 0101) DIS

CHEM321 Quantitative Analysis; Grade Method: REG/P-F/AUD; — 4 credits

0114 MW.....11:00am-11:50am (CHM 1402) Stewart, J
MW.....1:00pm- 3:50pm (CHM 3226) LAB
0124 MW.....11:00am-11:50am (CHM 1402) Stewart, J
TuTh.....12:00pm- 2:50pm (CHM 3226) LAB

CHEM374 Technology, Energy and Risk; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits

0101 MWF.....11:00am-11:50am (CHM 0115) Gordon, G

CHEM398 (PermReq) Special Projects; Grade Method: REG/P-F/AUD; Individual Instruction Mourse: contact department or instructor to obtain section number. Limited to chemistry honors students. Prior consent of the department required. Consult with Dr. Herndon. — 2 credits

CHEM399 (PermReq) Introduction to Chemical Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Research plans must have prior approval from Dr. Herndon. — 1-2 credits

CHEM401 Inorganic Chemistry; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....11:00am-11:50am (CHM 0119) STAFF

CHEM421 Advanced Quantitative Analysis; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....1:00pm- 1:50pm (CHM 0128) Kasler, F

CHEM425 (PermReq) Instrumental Methods of Analysis; Grade Method: REG/P-F/AUD; — 3 credits

0101 Tu.....8:00am- 8:50am (CHM 0128) Ondov, J
TuTh.....9:00am-11:50am (CHM 3205) LAB
0102 Tu.....8:00am- 8:50am (CHM 0128) Ondov, J
TuTh.....1:00pm- 3:40pm (CHM 3205) LAB

CHEM441 Advanced Organic Chemistry; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....10:00am-10:50am (CHM 2201) Henery-Logan, K

CHEM481 Physical Chemistry I; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....8:00am- 8:50am (CHM 0115) Thirumali, D
0201 MWF.....9:00am- 9:50am (CHM 0115) Tossell, J

CHEM482 Physical Chemistry II; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....8:00am- 8:50am (CHM 1402) Miller, G
0201 MWF.....9:00am- 9:50am (CHM 1402) Murphy, T

CHEM483 Physical Chemistry Laboratory I; Grade Method: REG/P-F/AUD; Rooms for second lab times are to be arranged for all sections. — 2 credits

0101 M.....1:00pm- 1:50pm (CHM 1402) LAB Khanna, R
M.....2:00pm- 4:50pm (Arranged) LAB
0102 Tu.....1:00pm- 1:50pm (CHM 0127) LAB Khanna, R
Tu.....2:00pm- 4:50pm (Arranged) LAB
0103 W.....1:00pm- 1:50pm (CHM 1402) LAB Khanna, R
W.....2:00pm- 4:50pm (Arranged) LAB

CHEM484 Physical Chemistry Laboratory II; Grade Method: REG/P-F/AUD; Rooms for second lab times are to be arranged for all sections. — 2 credits

0101 Tu.....1:00pm- 1:50pm (CHM 2201) LAB Khanna, R
Tu.....2:00pm- 4:50pm (Arranged) LAB
0102 W.....2:00pm- 4:50pm (Arranged) LAB Khanna, R
W.....1:00pm- 1:50pm (CHM 2201) LAB

CHEM487 Computer Applications in the Biological and Chemical Sciences; Grade Method: REG/P-F/AUD; — 4 credits

0111 MWF.....11:00am-11:50am (CHM 0127) Murphy, T
M.....3:00pm- 5:50pm (Arranged) LAB
0121 MWF.....11:00am-11:50am (CHM 0127) Murphy, T
Tu.....1:00pm- 3:50pm (Arranged) LAB
0131 MWF.....11:00am-11:50am (CHM 0127) Murphy, T
W.....3:00pm- 5:50pm (Arranged) LAB
0141 MWF.....11:00am-11:50am (CHM 0127) Murphy, T
Th.....1:00pm- 3:50pm (Arranged) LAB

CHEM498B Special Topics in Chemistry: The Periodic Table: S and P Block Elements; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....9:00am- 9:50am (CHM 0128) Boyd Jr., A

CHEM498C Special Topics in Chemistry: Computer Interfacing in Chemistry; Grade Method: REG/P-F/AUD; — 3 credits

0201 TuTh.....10:00am-10:50am (CHM 0128) O'Haver, T
Tu.....1:00pm- 3:50pm (Arranged) LAB
0401 TuTh.....10:00am-10:50am (CHM 0128) O'Haver, T
Tu.....1:00pm- 3:50pm (Arranged) LAB

CHEM625 Separation Methods in Quantitative Analysis; Grade Method: REG/AUD; — 3 credits

0101 MWF.....11:00am-11:50am (CHM 0124) Freeman, D

CHEM643 Organic Chemistry of High Polymers; Grade Method: REG/AUD; — 2 credits

0101 MW.....5:00pm- 5:50pm (CHM 0128) Bailey, W

CHEM648A Special Topics in Organic Chemistry: Spectral Methods; Grade Method: REG/AUD; — 1-3 credits

0101 MW.....8:00am- 8:50am (CHM 2201) Herndon, J

CHEM648B Special Topics in Organic Chemistry: Synthetic Organic Chemistry; Grade Method: REG/AUD; — 1-3 credits

0101 MWF.....10:00am-10:50am (CHM 0128) Deshong, P

CHEM648C Special Topics in Organic Chemistry: Problem Solving in Organic Synthesis; Grade Method: REG/AUD; — 1-3 credits

0101 F.....8:00am- 8:50am (CHM 2201) Herndon, J

CHEM648D Special Topics in Organic Chemistry: Photochemistry; Grade Method: REG/AUD; — 1-3 credits

0101 Time and room to be arranged Mazzocchi, P

CHEM678 Special Topics in Environmental Chemistry; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....3:30pm- 4:45pm (CHM 0124) Helz, G

CHEM687 Statistical Mechanics and Chemistry; Grade Method: REG/AUD; — 3 credits

0101 MWF.....9:00am- 9:50am (CHM 2201) DeVoe, H

CHEM691 Quantum Chemistry II; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....8:00am- 9:15am (CHM 0124) Moore, J

CHEM699 Special Problems in Chemistry; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree candidates. — 1-6 credits

CHEM705 Nuclear Chemistry; Grade Method: REG/AUD; — 3 credits

0101 MWF.....10:00am-10:50am (CHM 0124) Mignerey, A

CHEM799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CHEM898A Seminar: Analytical, Nuclear and Environmental Chemistry; Grade Method: REG/AUD; — 1 credit

0101 F.....3:00pm- 5:00pm (CHM 0128) Kasler, F

CHEM898C Seminar: Inorganic Chemistry; Grade Method: REG/AUD; — 1 credit

0101 Tu.....4:00pm- 6:00pm (Arranged) Bellama, J

CHEM898D Seminar: Organic Chemistry; Grade Method: REG/AUD; — 1 credit

0101 Tu.....4:00pm- 6:00pm (CHM 0115) Herndon, J

CHEM898E Seminar: Physical Chemistry; Grade Method: REG/AUD; — 1 credit

0101 W.....4:00pm- 6:00pm (CHM 1221) STAFF

CHEM898F Seminar: Chemical Physics; Grade Method: REG/AUD; — 1 credit

0101 W.....4:00pm- 6:00pm (CHM 1221) STAFF

CHEM898G Seminar: Polymers; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged Bailey, W

CHEM898J Seminar: Natural Products; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged Jarvis, B

CHEM898K Seminar: Photochemistry Mechanics; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged Mariano, P

CHEM898L Seminar: Photochemistry; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged Mazzocchi, P

CHEM898N Seminar: Phosphorus Chemistry; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged Grim, S

CHEM898O Seminar: Natural Water Chemistry; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged Helz, G

CHEM898P Seminar: Chemical Evolution; Grade Method: REG/AUD; — 1 credit

0101 W.....4:00pm- 4:50pm (CHM 0128) Ponnamperuma, C

CHEM898Q Seminar: Bioorganic Reaction Mechanisms; — 1 credit

Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements.
0101 Time and room to be arranged — Kozarich, J

CHEM898R Seminar: Inorganic Environmental Chemistry; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged DIS — Bellama, J

CHEM899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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CHIN Chinese (Arts and Humanities)

CHIN102 Elementary Spoken Chinese; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 1124) — Chin, T
0201 MWF.....1:00pm- 1:50pm (JMZ 2117) — Yee, A

CHIN103 Elementary Written Chinese; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 0202) — Sargent, S
0201 MWF.....1:00pm- 1:50pm (JMZ 1104) — Lin, C

CHIN203 Intermediate Spoken Chinese II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 1123) — Chin, T

CHIN204 Intermediate Written Chinese II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....11:00am-11:50am (JMZ 1124) — Sargent, S

CHIN302 Advanced Chinese II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (JMZ 1123) — Yee, A

CHIN304 Business Chinese II; Grade Method: REG/P-F/AUD; Prerequisite: Completion of CHIN 303. — 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 1124) — Shen, H

CHIN313 Chinese Poetry and Prose in Translation; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....2:00pm- 2:50pm (JMZ 0122) — Sargent, S

CHIN314 Chinese Fiction and Drama in Translation; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....2:00pm- 2:50pm (JMZ 2206) — Yee, A

CHIN388B Topics in Chinese Literature in Translation: Chinese Calligraphy: Theory and Practice; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....3:00pm- 5:30pm (HBK 0103) — Chin, T

CHIN402 Readings in Modern Chinese II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....2:00pm- 2:50pm (JMZ 1123) — Shen, H

CHIN499 (PermReq) Directed Study in Chinese; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

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CHPH Chemical Physics (Comp, Math, & Phys Sci)

CHPH618A (PermReq) Special Projects in Chemical Physics: Atomic and Molecular Physics; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged — STAFF

CHPH709A Seminar in Chemical Physics: Physical Chemistry; Grade Method: REG/AUD; — 1 credit
0101 W.....4:00pm- 6:00pm (CHM 1221) — STAFF

CHPH709B Seminar in Chemical Physics: Statistical Physics; Grade Method: REG/AUD; — 1 credit
0101 Tu.....12:00pm-12:50pm (IPT 1115) — Sengers, J

CHPH799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CHPH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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CJUS Institute of Criminal Justice and Criminology (Behavior & Social Sci)

CJUS100 Introduction to Law Enforcement; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (LEF 2205) — Miller, S
0201 TuTh.....9:30am-10:45am (CHM 0115) — Uchida, C
0301 TuTh.....12:30pm- 1:45pm (SHM 2101) — Brooks, L
0401 MWF.....12:00pm-12:50pm (SHM 2102) — Miller, S
0501 MWF.....2:00pm- 2:50pm (LEF 2166) — STAFF

CJUS220 Investigation in Law Enforcement; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....8:00am- 9:15am (EGR 1202) — Verchot, J

CJUS230 Criminal Law in Action; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (EGR 1202) — Verchot, J

CJUS234 Criminal Procedure and Evidence; Grade Method: REG/P-F/AUD; Prerequisite: CJUS 230. — 3 credits
0101 TuTh.....9:30am-10:45am (ARM 0112) — Ingraham, B

CJUS300 Criminological and Criminal Justice Research Methods; Grade Method: REG; Prerequisites: CJUS 100, CRIM 220 and one of the following: SOCY 201, PSYC 200, BMGT 230, ECON 421, EDMS 451 or GVPT 422. — 3 credits
0101 TuTh.....9:30am-10:45am (TLF 0124) — Brooks, L
0201 TuTh.....2:00pm- 3:15pm (TYD 1102) — Brooks, L
0301 TuTh.....9:30am-10:45am (LEF 0221) — Loftin, C

CJUS320 Introduction to Criminalistics; Grade Method: REG/P-F/AUD; Prerequisite: CJUS 220. — 3 credits
0101 TuTh.....6:00pm- 7:15pm (LEF 0208) — Mauriello, T
0201 TuTh.....7:30pm- 8:45pm (LEF 0208) — Mauriello, T

CJUS330 Contemporary Legal Policy Issues; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prequisite: CJUS 230 and or 234 or equivalent. — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 0105) — Ingraham, B

CJUS340 Concepts of Law Enforcement Administration; Grade Method: REG/P-F/AUD; Prerequisite: CJUS 100 or equivalent. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (LEF 2166) — Uchida, C

CJUS350 Law Enforcement-Community Relations; Grade Method: REG/P-F/AUD; Prerequisite: CJUS 100 or equivalent. — 3 credits
0101 MWF.....12:00pm-12:50pm (TYD 1101) — Katzenelson, S

CJUS360 Industrial and Retail Security Administration; Grade Method: REG/P-F/AUD; Prerequisite: CJUS 100, 220 or consent of instructor. — 3 credits
0101 Tu.....4:00pm- 6:45pm (LEF 2166) — Golomb, J

CJUS386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Have junior standing by August 1987; have a 3.2 cumulative GPA, earned a grade of "A" in the course in which assisting. — 1-3 credits

CJUS387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Have junior standing by August 1987, have a 3.2 cumulative GPA, earned a grade of "A" in the course in which assisting. — 1-3 credits

CJUS388H (PermReq) Independent Reading in Law Enforcement: Independent Research in Criminal Justice; Grade Method: REG; For honor students only. Consent of instructor. Repeatable to maximum of 6 credits. — 3 credits
0101 W.....3:00pm- 4:00pm (LEF 2220R) — Wellford, C
Time and room to be arranged DIS
0501 W.....3:00pm- 4:00pm (LEF 2220R) — Ingraham, B
Time and room to be arranged DIS

CJUS389H (PermReq) Independent Research in Law Enforcement; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. For Honors students only. — 3 credits

CJUS398 (PermReq) Law Enforcement Field Training; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: junior standing, majors only. — 1-3 credits

CJUS399 (PermReq) Directed Independent Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: senior standing, majors only. — 1-3 credits

CJUS630 Seminar in Criminal Law and Society; Grade Method: REG/AUD; — 3 credits
0101 Th.....1:00pm- 4:00pm (LEF 1210) — Smith, D

CJUS699 (PermReq) Special Problems in Criminal Justice; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

CJUS799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

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CLAS Classics (Arts and Humanities)

CLAS170 Greek and Roman Mythology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (SHM 2102) — Duffy, J
0201 TuTh.....11:00am-12:15pm (SHM 2102) — Staley, G

CLAS320 Women in Classical Antiquity; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
0101 MWF.....12:00pm-12:50pm (COL 3112) — Hallett, J

CLAS374 Greek Tragedy in Translation; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 MWF.....1:00pm- 1:50pm (COL 0102) — Doherty, L

CLAS470 Advanced Greek and Roman Mythology; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
0101 MWF.....2:00pm- 2:50pm (COL 0104) — Doherty, L

CLAS601 Intro to Graduate Study in Classics; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged — STAFF

CLAS670 Classical Myth and Literature; Grade Method: REG/AUD; — 3 credits
0101 Tu.....6:00pm- 8:40pm (JMZ 1120) — Stehle, E

CLAS688 (PermReq) Special Topics in Classical Civilization: Greek Drama; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged — Knox, B

CLAS688A Special Topics in Classical Civilization: The Age of Caesar; Grade Method: REG/AUD; — 3 credits
0101 W.....6:00pm- 8:40pm (Arranged) — STAFF

CMLT Comparative Literature (Arts and Humanities)

CMLT411 (PermReq) The Greek Drama; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged — Knox, B

CMLT416 New Testament As Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (JRN 1105) — Dungey, K

CMLT430 Literature of the Middle Ages; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (KEY 0125) — Herman, H

CMLT470 Ibsen and the Continental Drama; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (TLF 2110) — STAFF

CMLT479A Major Contemporary Authors: Luso-Brazilian Literature in Translation; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 1125) — Igel, R

CMLT488D Genres: Philosophy of Music; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....2:00pm- 3:15pm (WDS 0104) — Levinson, J

CMLT489A Major Writers: Heidegger and Sartre; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....2:00pm- 3:15pm (SKN 1113) — Martin, R

CMLT498A Selected Topics in Comparative Literature: Afro-American Folklore and Culture; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TLF 1101) — Fry, G

CMLT498C Selected Topics in Comparative Literature: Twentieth Century Art; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (ASY 2309) — Heller, N

CMLT498D (PermReq) Selected Topics in Comparative Literature: Films of Revolution and Social Change; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....11:00am- 1:45pm (TWS 2154) — Robinson, E
Th.....11:00am-12:15pm (TWS 2154)

CMLT498F Selected Topics in Comparative Literature: Francophone Film; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....11:00am- 1:00pm (JMZ 0105) — Hage, M

CMLT498G (PermReq) Selected Topics in Comparative Literature: Foundations of Rhetoric; Grade Method: REG/AUD; — 3 credits
0101 M.....4:00pm- 6:45pm (KEY 0116) — Doyle, T

CMLT498I (PermReq) Selected Topics in Comparative Literature: Dramatic Writing for Broadcasting and Film; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (TWS 0138) — Blum, R

CMLT498J Selected Topics in Comparative Literature: 20th Century Analytic Philosophy; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (SKN 1106) — Odell, S

CMLT498K Selected Topics in Comparative Literature: Marxist Philosphy; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SKN 1106) — Manukian, E

CMLT498L Selected Topics in Comparative Literature: Philosophy of Art; Grade Method: REG/P-F/AUD; Prerequisite: two courses in the arts or one course in philosophy. — 3 credits
0101 MW.....11:00am-11:50am (ARM 0112) — Levinson, J
M.....9:00am- 9:50am (CHM 0122) DIS
0102 MW.....11:00am-11:50am (ARM 0112) — Levinson, J
M.....1:00pm- 1:50pm (CHE 2140) DIS
0103 MW.....11:00am-11:50am (ARM 0112) — Levinson, J
M.....2:00pm- 2:50pm (ARM 0116) DIS

CMLT632 The Medieval Romance; Grade Method: REG/AUD; — 3 credits
0101 W.....4:00pm- 6:00pm (TLF 3100) — Birdsall, E
Time and room to be arranged DIS

CMLT639A Studies in the Renaissance: Literary Tradition and Self-Identity: Rabelais and Montaigne; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:30pm- 7:30pm (JMZ 3118) — Logan, M

CMLT639B Studies in the Renaissance: Neo-Latin Historiography; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged — Logan, M

CMLT639C Studies in the Renaissance: Literature and Politics of the English Protestants; Grade Method: REG/AUD; — 3 credits
0101 W.....4:00pm- 6:00pm (TLF 0135) — Hamilton, G
Time and room to be arranged DIS

CMLT639D Studies in the Renaissance: Late Shakespeare; Grade Method: REG/AUD; — 3 credits
0101 M.....1:00pm- 3:00pm (TLF 0135) — Schoenbaum, S
Time and room to be arranged DIS

CMLT639E Studies in the Renaissance: Performing The Classics: Shakespeare and Others; Grade Method: REG/AUD; — 3 credits
0101 W.....3:30pm- 6:00pm (JMZ 4225) — Bentley, E

CMLT639G Studies in the Renaissance: Italian Trecento in Art History; Grade Method: REG/AUD; — 3 credits
0101 MWF.....2:00pm- 2:50pm (ASY 3211) — Firmani, D

CMLT649A Studies in Eighteenth Century Literature: Utopia; Grade Method: REG/AUD; — 3 credits
0101 Th.....2:00pm- 4:30pm (JMZ 3118) — Fink, B

CMLT649B Studies in Eighteenth Century Literature: Pope and Byron; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 9:00pm (TLF 0135) — Carretta, V
Time and room to be arranged DIS

CMLT649C Studies in Eighteenth Century Literature: Seminar in Eighteenth Century Art; Grade Method: REG/AUD; — 3 credits
0101 Th.....9:00am-11:30am (ASY 4306) — Pressly, W

CMLT679A (PermReq) Seminar in Modern and Contemporary Literature: Modernity and Disillusion; Grade Method: REG/AUD; — 3 credits
0101 M.....4:30pm- 6:30pm (JMZ 4223) — Heyndels, R
Time and room to be arranged DIS

CMLT679B (PermReq) Seminar in Modern and Contemporary Literature: Biography, Text and Pretext; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged — Fuegi, J

CMLT679C Seminar in Modern and Contemporary Literature: American Women Novelists of the Twenties and Thirties; Grade Method: REG; — 3 credits
0101 Th.....4:00pm- 6:00pm (TLF 0135) — Martin, R
Time and room to be arranged DIS

CMLT679D (PermReq) Seminar in Modern and Contemporary Literature: The Meaning of Television; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged — Lifton, M

CMLT679E Seminar in Modern and Contemporary Literature: Drama and Society; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:00pm (TLF 3100) — Barry, J
Time and room to be arranged DIS

CMLT679F Seminar in Modern and Contemporary Literature: Modern Drama after Beckett; Grade Method: REG/AUD; — 3 credits
0101 W.....4:00pm- 6:00pm (TLF 2137) — Freedman, M
Time and room to be arranged LAB

CMLT679G (PermReq) Seminar in Modern and Contemporary Literature: Sociological Approaches to Literature and Culture; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged — Heyndels, R

CMLT679H Seminar in Modern and Contemporary Literature: Life History Research; Grade Method: REG/AUD; — 3 credits
0101 W.....4:00pm- 6:40pm (TLF 2108) — Caughey, J

CMLT679I Seminar in Modern and Contemporary Literature: The Classical Avant-Garde and the Case of Gertrude Stein; Grade Method: REG/AUD; — 3 credits
0101 Tu.....2:00pm- 4:30pm (JMZ 1123) — Caramello, C

CMLT679J (PermReq) Seminar in Modern and Contemporary Literature: Post Modernism and the Novel; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:00pm- 6:30pm (TLF 0102) — Caramello, C

CMLT679K Seminar in Modern and Contemporary Literature: The History of Photography: Abstract and Non-Representational Photography; Grade Method: REG/AUD; — 3 credits
0101 Tu.....9:00am-11:30am (ASY 4304) — Difederico, F

CMLT679L Seminar in Modern and Contemporary Literature: German Drama from Lessing to Wedekind; Grade Method: REG; — 3 credits
0101 TBA (JMZ 4225) — Bentley, E

CMLT679N (PermReq) Seminar in Modern and Contemporary Literature: Film Seminar: Youth Culture and Cinema; Grade Method: REG/AUD; — 3 credits
0101 F.....2:00pm- 4:30pm (TWS 2154) — Marchetti, G

CMLT679O Seminar in Modern and Contemporary Literature: Communication and Social Change; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:45pm (TWS 2212) — Klumpp, J

CMLT679Q (PermReq) Seminar in Modern and Contemporary Literature: Film: Hollywood in the 50's; Grade Method: REG/AUD; — 3 credits
0101 M.....2:00pm- 4:00pm (TWS 0154) — Kolker, R
M.....4:30pm- 6:30pm (TWS 2154) LAB

CMLT679R (PermReq) Seminar in Modern and Contemporary Literature: Readings in History of Women; Grade Method: REG/AUD; — 3 credits
0101 W.....4:00pm- 6:00pm (KEY 1118) — Gullickson, G
Time and room to be arranged DIS

CMLT679W (PermReq) Seminar in Modern and Contemporary Literature: Visions of the Other: Japanese Narrative; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ARC 1105) — Rimer, T

CMLT679X (PermReq) Seminar in Modern and Contemporary Literature: Popular Culture in America; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:40pm (TLF 2101) — Mintz, L

CMLT799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CMLT801 Seminar in Themes and Types; Grade Method: REG/AUD; — 3 credits
0101 Tu.....6:00pm- 8:40pm (JMZ 1120) — Stehle, E

CMLT899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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CMSC Computer Science (Comp, Math, & Phys Sci)

CMSC103 Introduction to Computing; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (CSS 2324) — Kaye, G

0201 MWF.....1:00pm- 1:50pm (CSS 2324) Kaye, G

CMSC110 Introduction to Fortran Programming; Grade Method: REG/P-F/AUD; Computer science majors should take CMSC 112. MATH 140 or 220 is co-requisite. 4 credits
0101 TuTh.....8:00am- 9:15am (CSS 2324) Williams, J
WF.....12:00pm-12:50pm (CSS 2330) DIS
0102 TuTh.....8:00am- 9:15am (CSS 2324) Williams, J
WF.....1:00pm- 1:50pm (CSS 2330) DIS
0103 TuTh.....8:00am- 9:15am (CSS 2324) Williams, J
WF.....12:00pm-12:50pm (CLB 0104) DIS
0104 TuTh.....8:00am- 9:15am (CSS 2324) Williams, J
WF.....1:00pm- 1:50pm (CLB 0104) DIS

CMSC112 Computer Science I; Grade Method: REG/P-F/AUD; First course for majors. MATH 140 is co-requisite. 4 credits
0101 TuTh.....9:30am-10:45am (CSS 2324) Rombach, H
WF.....12:00pm-12:50pm (CLB 0109) DIS
0102 TuTh.....9:30am-10:45am (CSS 2324) Rombach, H
WF.....1:00pm- 1:50pm (CLB 0109) DIS
0103 TuTh.....9:30am-10:45am (CSS 2324) Rombach, H
WF.....12:00pm-12:50pm (CLB 0102) DIS
0104 TuTh.....9:30am-10:45am (CSS 2324) Rombach, H
WF.....1:00pm- 1:50pm (CLB 0102) DIS
0105 TuTh.....9:30am-10:45am (CSS 2324) Rombach, H
WF.....2:00pm- 2:50pm (CLB 0102) LAB
0201 TuTh.....12:30pm- 1:45pm (CSS 2324) Rombach, H
WF.....2:00pm- 2:50pm (CLB 0109) LAB
0202 TuTh.....12:30pm- 1:45pm (CSS 2324) Rombach, H
WF.....3:00pm- 3:50pm (CLB 0109) DIS
0203 TuTh.....12:30pm- 1:45pm (CSS 2324) Rombach, H
WF.....3:00pm- 3:50pm (CLB 0102) DIS
0204 TuTh.....12:30pm- 1:45pm (CSS 2324) Rombach, H
WF.....4:00pm- 4:50pm (CLB 0109) DIS
0205 TuTh.....12:30pm- 1:45pm (CSS 2324) Rombach, H
WF.....4:00pm- 4:50pm (CLB 0102) DIS

CMSC113 Computer Science II; Grade Method: REG/P-F/AUD; MATH 141 is co-requisite. 4 credits
0101 TuTh.....11:00am-12:15pm (CSS 2324) STAFF
MW.....8:00am- 8:50am (CSS 2352) DIS
0102 TuTh.....11:00am-12:15pm (CSS 2324) STAFF
MW.....9:00am- 9:50am (CSS 2352) DIS
0103 TuTh.....11:00am-12:15pm (CSS 2324) STAFF
MW.....8:00am- 8:50am (CLB 0104) DIS
0104 TuTh.....11:00am-12:15pm (CSS 2324) STAFF
MW.....9:00am- 9:50am (CSS 2330) DIS
0105 TuTh.....11:00am-12:15pm (CSS 2324) STAFF
MW.....10:00am-10:50am (CSS 2330) DIS
0201 TuTh.....2:00pm- 3:15pm (CSS 2324) STAFF
MW.....11:00am-11:50am (CSS 2330) DIS
0202 TuTh.....2:00pm- 3:15pm (CSS 2324) STAFF
MW.....10:00am-10:50am (CSS 2352) DIS
0203 TuTh.....2:00pm- 3:15pm (CSS 2324) STAFF
MW.....11:00am-11:50am (CLB 0104) DIS
0204 TuTh.....2:00pm- 3:15pm (CSS 2324) STAFF
MW.....9:00am- 9:50am (CLB 0109) DIS
0205 TuTh.....2:00pm- 3:15pm (CSS 2324) STAFF
MW.....10:00am-10:50am (CLB 0109) DIS

CMSC120 Introduction to Pascal Programming; Grade Method: REG/P-F/AUD; 4 credits
0101 TuTh.....9:30am-10:45am (CSS 2330) Williams, J
WF.....11:00am-11:50am (CSS 2352) DIS

CMSC211 Assembly Language Programming; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 2:50pm (CHM 1402) Park, C
MW.....8:00am- 8:50am (CLB 0102) LAB
0102 TuTh.....2:00pm- 2:50pm (CHM 1402) Park, C
MW.....8:00am- 8:50am (CLB 0104) LAB
0103 TuTh.....2:00pm- 2:50pm (CHM 1402) Park, C
MW.....9:00am- 9:50am (CLB 0102) LAB
0104 TuTh.....2:00pm- 2:50pm (CHM 1402) Park, C
MW.....9:00am- 9:50am (CLB 0104) LAB

CMSC220 Introduction to File Processing; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (CSS 2324) Eastman, R

CMSC250 Introduction to Discrete Structures; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (CLB 0111) Austing, R
0301 MWF.....11:00am-11:50am (CLB 0111) Atchison, W

CMSC311 Computer Organization; Grade Method: (PermReq) REG/P-F; 3 credits
0101 MW.....5:30pm- 6:45pm (CLB 0111) Preston, D

CMSC330 Organization of Programming Languages; (PermReq) Grade Method: REG/P-F; 3 credits
0101 MW.....3:00pm- 3:50pm (CLB 0111) Furuta, R
F.....12:00pm-12:50pm (CSS 2352) DIS
0102 MW.....3:00pm- 3:50pm (CLB 0111) Furuta, R
F.....3:00pm- 3:50pm (CSS 2352) DIS
0201 MW.....1:00pm- 1:50pm (CLB 0111) Furuta, R
F.....2:00pm- 2:50pm (CSS 2352) DIS
0202 MW.....1:00pm- 1:50pm (CLB 0111) Furuta, R
F.....1:00pm- 1:50pm (CSS 2352) DIS

CMSC386 Field Work; Grade Method: REG/P-F; (PermReq) Individual Instruction course: contact department or instructor to obtain section number. Need faculty sponsor first. 1 credit

CMSC387 Field Work Analysis; Grade Method: (PermReq) REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. Need faculty sponsor first. 2 credits

CMSC390 Honors Paper; Grade Method: REG; (PermReq) Individual Instruction course: contact department or instructor to obtain section number. 3 credits

CMSC411 Computer System Architecture; Grade (PermReq) Method: REG/P-F; 3 credits
0101 TuTh.....11:00am-12:15pm (EGR 2107) Agrawala, A
0201 TuTh.....3:30pm- 4:45pm (CSS 2324) Park, C

CMSC412 Operating Systems; Grade Method: REG/P-F; (PermReq) 3 credits
0101 TuTh.....12:30pm- 1:45pm (CLB 0102) Shankar, A
0201 TuTh.....2:00pm- 3:15pm (CLB 0109) Jalote, P

CMSC420 Data Structures; Grade Method: REG/P-F; (PermReq) 3 credits
0101 MWF.....11:00am-11:50am (CLB 0102) Elman, H
0301 TuTh.....3:30pm- 4:45pm (EGR 2107) Knott, G
0401 TuTh.....6:00pm- 7:15pm (CSS 2324) Shapiro, B
0501 MWF.....10:00am-10:50am (CLB 0104) Eastman, R
0601 MWF.....2:00pm- 2:50pm (CLB 0104) Eastman, R

CMSC421 Introduction to Artificial Intelligence; (PermReq) Grade Method: REG; 3 credits
0101 TuTh.....11:00am-12:15pm (CSS 2330) Nau, D

CMSC424 Database Design; Grade Method: REG/P-F; (PermReq) 3 credits
0101 TuTh.....11:00am-12:15pm (CLB 0104) Roussopoulos, N

CMSC426 Image Processing; Grade Method: REG/P-F; (PermReq) 3 credits
0101 TuTh.....2:00pm- 3:15pm (CSS 2330) Aloimonos, J

CMSC430 Theory of Language Translation; Grade (PermReq) Method: REG/P-F; 3 credits
0101 TuTh.....9:30am-10:45am (CLB 0111) Zelkowitz, M
0201 TuTh.....8:00am- 9:15am (ITV 1111) Barth, C

CMSC434 Human Factors in Computer and Information (PermReq) Systems; Grade Method: REG/P-F/AUD; Prerequisties: CMSC 330, STAT 400, PSYC 100. Crosslisted with CMSC 828D. 3 credits
0101 TuTh.....9:30am-10:45am (ITV 1111) Shneiderman, B

CMSC435 Software Design and Development; Grade (PermReq) Method: REG; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ITV 1111) Purtilo, J

CMSC450 Elementary Logic and Algorithms; Grade (PermReq) Method: REG/P-F; Crosslisted with MATH 444. 3 credits
0201 MWF.....1:00pm- 1:50pm (MTH 0306) Kueker, D
0301 TuTh.....2:00pm- 3:15pm (MTH 0405) Edmondson, H

CMSC451 Design and Analysis of Computer (PermReq) Algorithms; Grade Method: REG/P-F; 3 credits
0101 TuTh.....2:00pm- 3:15pm (CLB 0104) Kruskal, C
0201 TuTh.....9:30am-10:45am (CSS 2352) Johnson, G

CMSC452 Elementary Theory of Computation; Grade (PermReq) Method: REG/P-F; 3 credits
0101 TuTh.....9:30am-10:45am (CLB 0102) Perlis, D

CMSC460 Computational Methods; Grade Method: (PermReq) REG/P-F; Credit will be given for only one of the two courses - 460 or 466 (470). Crosslisted with MAPL 460. 3 credits
0101 MWF.....8:00pm- 8:50pm (MTH 1308) Hummel, J
0201 TuTh.....12:30pm- 1:45pm (MTH 1311) Vogelius, M
0301 MWF.....12:00pm-12:50pm (MTH 0305) Hummel, J

CMSC466 Introduction to Numerical Analysis I; Grade Method: REG/P-F/AUD; Credit will be given for only one of the two courses - 460 or 466 (470). Crosslisted with MAPL 466. 3 credits
0101 MWF.....10:00am-10:50am (EGR 2107) Wolfe, P
0201 TuTh.....2:00pm- 3:15pm (EGR 1104) Stewart, G

CMSC467 Introduction to Numerical Analysis II; (PermReq) Grade Method: REG/P-F; Crosslisted with MAPL 467. 3 credits
0101 MWF.....10:00am-10:50am (MTH 0302) Osborn, J

CMSC498A Special Problems in Computer Science; (PermReq) Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CMSC498B Special Problems in Computer Science: File Organizations and Processing; Grade Method: REG/P-F/AUD; Not open to CMSC majors. Prerequisite: CMSC 120 or the equivalent of one semester of programming experience. 3 credits
0101 MWF.....11:00am-11:50am (CLB 0109) Austing, R

CMSC498C Special Problems in Computer Science: (PermReq) Computer Graphics; Grade Method: REG/P-F/AUD; Crosslisted with CMSC 828C. 1-3 credits
0101 TuTh.....5:00pm- 6:15pm (EGR 2107) Knott, G

CMSC498E Special Problems in Computer Science: (PermReq) Computers and Society; Grade Method: REG/P-F; 3 credits
0101 MWF.....9:00am- 9:50am (CLB 0111) Atchison, W

CMSC498Y Special Problems in Computer Science: VLSI (PermReq) Design of Integrated Systems; Grade Method: REG/P-F/AUD; Crosslisted with CMSC 818C. 3 credits
0101 TuTh.....3:30pm- 4:45pm (CLB 0109) Chu, Y

CMSC612 Computer Systems Theory; Grade Method: (PermReq) REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (ITV 1111) Carson, S

CMSC620 Problem Solving Methods in Artificial (PermReq) Intelligence; Grade Method: REG/AUD; 3 credits
0201 TuTh.....8:00pm- 9:15pm (EGR 2107) Kanal, L

CMSC624 Database Management Systems; Grade Method: (PermReq) REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (CLB 0102) Sellis, T

CMSC630 Theory of Programming Languages; Grade (PermReq) Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (CLB 0104) Gannon, J

CMSC650 Theory of Computing; Grade Method: (PermReq) REG/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (CLB 0104) Edmondson, H

CMSC651 Analysis of Algorithms; Grade Method: (PermReq) REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (CLB 0111) Mount, D

CMSC667 Numerical Analysis II; Grade Method: (PermReq) REG/AUD; Crosslisted with MAPL 667. 3 credits
0101 TuTh.....12:30pm- 1:45pm (MTH 0411) Kellogg, R

CMSC730 Artificial Intelligence; Grade Method: (PermReq) REG/AUD; 3 credits
0101 M.....7:15pm- 9:45pm (CSS 2352) Kanal, L

CMSC798A Graduate Seminar in Computer Science; (PermReq) Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CMSC799 Master's Thesis Research; Grade Method: (PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

CMSC818A Advanced Topics in Computer Systems; Grade (PermReq) Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CMSC818C Advanced Topics in Computer Systems: VLSI (PermReq) Design of Integrated Systems; Grade Method: REG/AUD; Crosslisted with CMSC 498Y. 3 credits
0101 TuTh.....3:30pm- 4:45pm (CLB 0109) Chu, Y

CMSC818T Advanced Topics in Computer Systems: (PermReq) Performance Evaluation of Computer Systems; Grade Method: REG/AUD; 1-3 credits
0101 TuTh.....3:30pm- 4:45pm (CSS 2330) Tripathi, S

CMSC828A Advanced Topics in Information Processing; (PermReq) Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CMSC828B Advanced Topics in Information Processing: (PermReq) Hierarchical Data Structures; Grade Method: REG/AUD; 1-3 credits
0101 MW.....2:00pm- 3:15pm (CSS 2330) Samet, H

CMSC828C Advanced Topics in Information Processing: (PermReq) Computer Graphics; Grade Method: REG/AUD; Crosslisted with CMSC 498C. 1-3 credits
0101 TuTh.....5:00pm- 6:15pm (EGR 2107) Knott, G

CMSC828D Advanced Topics in Information Processing: (PermReq) Human Factors in Computer and Information Systems; Grade Method: REG/AUD; Prerequisites: CMSC 330, STAT 400, PSYC 100. Crosslisted with CMSC 434. 3 credits
0101 TuTh.....9:30am-10:45am (ITV 1111) Shneiderman, B

CMSC828E Advanced Topics in Information Processing: (PermReq) Advanced Databases: File Structures; Grade Method: REG/AUD; 1-3 credits
0101 W.....12:00pm- 3:00pm (CSS 2352) Faloutsos, C

CMSC828I Advanced Topics in Information Processing: (PermReq) A.I. Planning Systems; Grade Method: REG/AUD; 1-3 credits
0101 W.....3:00pm- 5:30pm (CLB 0104) Hendler, J

CMSC828J Advanced Topics in Information Processing: (PermReq) Deductive Databases; Grade Method: REG/AUD; 1-3 credits
0101 TuTh.....12:30pm- 1:45pm (CSS 2330) Minker, J

CMSC828L Advanced Topics in Information Processing: (PermReq) Advanced Data Models; Grade Method: REG/AUD; 1-3 credits
0101 M.....12:00pm- 3:00pm (CSS 2352) Christensen, L

CMSC828N Advanced Topics in Information Processing: (PermReq) Advanced Theory of Computation; Grade Method: REG/AUD; 1-3 credits
0101 TuTh.....3:30pm- 4:45pm (CSS 2352) Gasarch, W

CMSC838A Advanced Topics in Programming Languages; (PermReq) Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CMSC838S Advanced Topics in Programming Languages: (PermReq) Concepts and Notations for Concurrent Computation; Grade Method: REG/AUD; 1-3 credits
0101 W.....3:00pm- 5:30pm (CSS 2352) Stotts, D

CMSC858A Advanced Topics in Theory of Computing; (PermReq) Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CMSC878A Advanced Topics in Numerical Methods; (PermReq) Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CMSC899 Doctoral Dissertation Research; Grade (PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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CNEC Consumer Economics (Human Ecology)

CNEC100 Introduction to Consumer Economics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....9:30am-10:45am (MMH 1400) Ruyle, N

CNEC310 Consumer Economics and Public Policy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisites: ECON 201 and 203. 3 credits
0101 TuTh.....2:00pm- 3:15pm (WDS 1114) Soberon-Ferrer,

CNEC385 Junior Honors Seminar; Grade Method: S-F; (PermReq) Limited to departmental majors. 1 credit
0101 W.....2:00pm- 2:50pm (MMH 2210) Anderson, C

CNEC396 Field Work and Analysis in Consumer (PermReq) Economics; Grade Method: S-F; Majors only. 3-6 credits
0101 Time and room to be arranged Dardis, R

CNEC400 Research Methods; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (MMH 3418) Soberon-Ferrer,

CNEC431 The Consumer and the Law; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 M.....6:00pm- 8:30pm (MMH 1400) Powell, C
0301 Tu.....6:00pm- 8:30pm (MMH 1400) Goldberg, F
0401 W.....6:30pm- 9:00pm (MMH 1400) Ensor, B
0501 Th.....3:30pm- 6:00pm (MMH 1400) Brannigan, V

CNEC433 Consumer Law: Advertising and Solicitation; Grade Method: REG/P-F/AUD; Course offered in spring semester only. 3 credits
0101 W.....3:00pm- 5:30pm (MMH 1304) Brannigan, V

CNEC435 Economics of Consumption; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Course offered in spring semester only. Prerequisites: ECON 201 and ECON 203. 3 credits
0101 TuTh.....12:30pm- 1:45pm (ARM 0116) Verma, S

CNEC437 Consumer Behavior; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisites: PSYC 100 and SOCY 100. 3 credits
0101 TuTh.....11:00am-12:15pm (ARM 0117) Ettenson, R
0201 TuTh.....8:00am- 9:15am (MMH 1400) Hacklander, E
0301 Tu.....2:00pm- 4:30pm (ARM 0112) Morris, L

CNEC455 Product Standards; Grade Method: REG/P-F/AUD; Course offered in spring semester only 3 credits
0101 M.....3:30pm- 6:00pm (MMH 0108) Spivak, S

CNEC488 Senior Honors Thesis; Grade Method: S-F; (PermReq) Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

CNEC498 Special Studies; Grade Method: (PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-4 credits

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COOP Cooperative Education Program (Undergraduate Studies)

COOP098 Co-Op Work Experience I; Grade Method: (PermReq) S-F; No credit
0101 Time and room to be arranged Mintz, S

COOP099 Co-Op Work Experience II; Grade Method: (PermReq) S-F; No credit
0101 Time and room to be arranged Mintz, S

CRIM Criminology (Behavior & Social Sci)

CRIM220 Criminology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....11:00am-11:50am (TLF 0124) Katzenelson, S
0201 TuTh.....9:30am-10:45am (COL 3109) Kazyaka, A
0301 MWF.....9:00am- 9:50am (TYD 1102) Katzenelson, S
0401 TuTh.....12:30pm- 1:45pm (ASY 2309) Kazyaka, A

CRIM300 Criminology Research Methods; Grade Method: REG; Section 0301 uses computers in the computer lab. 3 credits
0101 TuTh.....9:30am-10:45am (TLF 0124) Brooks, L
0201 TuTh.....2:00pm- 3:15pm (TYD 1102) Brooks, L
0301 TuTh.....9:30am-10:45am (LEF 0221) Loftin, C

CRIM359 Field Training in Criminology and (PermReq) Corrections; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: CRIM 220 and CRIM 450, majors only and consent of instructor. 1-3 credits

CRIM386 Field Work; Grade Method: REG; Individual (PermReq) Instruction course: contact department or instructor to obtain section number. Have junior standing by Aug 1987, have a 3.2 cumulative GPA, earned a grade of "A" in the course in which assisting. 1-3 credits

CRIM387 Field Work Analysis; Grade Method: REG; (PermReq) Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Have junior standing by Aug 1987, have a 3.2 cumulative GPA, earned a grade of 'A' in the course in which assisting. 1-3 credits

CRIM388H Independent Reading Course in Criminology; (PermReq) Grade Method: REG; For honor students only. Prerequisite: SOCY 100. 3 credits
0101 W.....3:00pm- 4:00pm (LEF 2220R) Wellford, C
Time and room to be arranged DIS
0501 W.....3:00pm- 4:00pm (LEF 2220R) Ingraham, B
Time and room to be arranged DIS

CRIM389H Independent Research in Criminology; Grade (PermReq) Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: for honors students only. 3 credits

CRIM399 Independent Study in Criminology; Grade (PermReq) Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of criminology credits. 1-3 credits

CRIM450 Juvenile Delinquency; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (CSS 2324) Iovanni, L
0201 TuTh.....9:30am-10:45am (LEF 1221) Iovanni, L

CRIM451 Crime and Delinquency Prevention; Grade Method: REG/P-F/AUD; Prerequisites: CRIM 220 or CRIM 450 or consent of instructor. 3 credits
0101 TuTh.....11:00am-12:15pm (CHM 1402) Gottfredson, D

CRIM452 Treatment of Criminals and Delinquents in the Community; Grade Method: REG/P-F/AUD; Prerequisite: CRIM 220 or CRIM 450 or consent of instructor. 3 credits
0101 MWF.....12:00pm-12:50pm (TLF 0124) Maida, P

CRIM453 Institutional Treatment of Criminals and Delinquents; Grade Method: REG/P-F/AUD; Prerequisite: CRIM 220 or CRIM 450 or consent of instructor. 3 credits
0101 MWF.....9:00am- 9:50am (TYD 1101) Maida, P

CRIM454 Contemporary Criminological Theory; Grade Method: REG/P-F/AUD; Prerequisite: CRIM 220 and CRIM 450 and one additional course selected from CRIM 451, CRIM 452, or CRIM 453. 3 credits
0101 TuTh.....2:00pm- 3:15pm (TYD 1101) Young, V

CRIM455 Psychology of Criminal Behavior; Grade Method: REG/P-F/AUD; Prerequisite: CRIM 220 or equivalent. 3 credits
0101 MWF.....1:00pm- 1:50pm (TYD 1102) Ingraham, B

CRIM498A Selected Topics in Criminology: Violence in America; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:00pm- 6:45pm (LEF 2208) Young, V

CRIM498B Selected Topics in Criminology: 3 credits

Neighborhood Justice and the Criminal Justice System; Grade Method: REG; Prerequisite: LENF 100 or CRIM 220
0101 W.....2:00pm- 4:45pm (LEF 1220) Maida, P

CRIM610 Research Methods in Criminal Justice and Criminology; Grade Method: REG; 3 credits
0101 Th.....4:00pm- 6:45pm (LEF 1222) Loftin, C

CRIM650 Advanced Criminology; Grade Method: REG; 3 credits
0101 Tu.....4:00pm- 6:45pm (LEF 1222) Paternoster, R

CRIM651 Seminar in Criminology; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:45pm (LEF 2208) Wellford, C

CRIM654 History of Criminological Thought; Grade Method: REG; Prerequisite: CRIM 454 or its equivalent. 3 credits
0101 W.....4:00pm- 6:45pm (LEF 1210) Paternoster, R

CRIM699 (PermReq) Special Criminological Problems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CRIM699D Special Criminological Problems: Neighborhood Justice and the Criminal Justice System; Grade Method: REG; Prerequisite: CJUS 100 or CRIM 220. 3 credits
0101 W.....2:00pm- 4:45pm (LEF 1220) Maida, P

CRIM799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

CRIM899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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DANC Dance (Arts and Humanities)

DANC100 Modern Dance I For Non-Majors; Grade Method: REG/P-F/AUD; 2 credits
0101 MWF.....10:00am-10:50am (TEE 1115) LAB Rosen, M
0102 MWF.....12:00pm-12:50pm (PKT 2102) LAB Ryder, M
0103 MWF.....1:00pm- 1:50pm (PKT 2102) LAB Jackson, P
0104 MWF.....2:00pm- 2:50pm (PKT 2102) LAB Ryder, M
0105 TuTh.....9:30am-10:45am (TEE 1115) LAB Ryder, M
0106 TuTh.....12:30pm- 1:45pm (TEE 1115) LAB Ryder, M
0107 TuTh.....2:00pm- 3:15pm (TEE 1115) LAB Warren, L
0108 TuTh.....5:00pm- 6:15pm (TAA 1103) LAB Haigler de Robl

DANC104 Modern Dance II For Non-Majors; Grade Method: REG/P-F/AUD; Prerequisite: DANC 100. 2 credits
0101 TuTh.....11:00am-12:15pm (TAA 1103) LAB Haigler de Robl
0102 TuTh.....6:30pm- 7:45pm (TAA 1103) LAB Mayes, A

DANC109 Improvisation I; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....11:00am-12:15pm (TEE 1115) LAB Warren, L

DANC124 Ballet I For Non-Majors; Grade Method: REG/P-F/AUD; 2 credits
0101 MWF.....9:00am- 9:50am (PKT 2102) LAB Druker, S
0102 MWF.....10:00am-10:50am (PKT 2102) LAB Druker, S
0103 MWF.....11:00am-11:50am (PKT 2102) LAB Druker, S

DANC127 Ballet II For Non-Majors; Grade Method: REG/P-F/AUD; Prerequisite: DANC 124. 2 credits
0101 TuTh.....9:30am-10:45am (PKT 2102) LAB Fleitell, S
0102 TuTh.....12:30pm- 1:45pm (PKT 2102) LAB Druker, S

DANC128 (PermReq) Ballet I For Majors Only; Grade Method: REG/P-F/AUD; Non-majors admitted on a space available basis. 2 credits
0101 TuTh.....3:30pm- 4:45pm (PKT 2102) LAB Rutter, L

DANC129 Ballet II For Majors Only; Grade Method: REG/P-F/AUD; Prerequisite: DANC 128. Non-majors admitted on a space available basis. 2 credits
0101 TuTh.....2:00pm- 3:15pm (PKT 2102) LAB Druker, S

DANC148 (PermReq) Modern Dance I For Majors Only; Grade Method: REG/P-F/AUD; Non-majors admitted on a space available basis. 3 credits
0101 MWF.....11:00am-12:20pm (TAA 1103) LAB Wiltz, A

DANC149 Modern Dance II For Majors Only; Grade Method: REG/P-F/AUD; Prerequisite: DANC 148. 3 credits
0101 MWF.....12:30pm- 1:50pm (TAA 1103) LAB Mayes, A

DANC154 Jazz I For Non-Majors; Grade Method: REG/P-F/AUD; 2 credits
0101 MWF.....10:00am-10:50am (TAA 1103) Mayes, A

DANC158 (PermReq) Jazz I For Majors Only; Grade Method: REG/P-F/AUD; Non-majors admitted on a space available basis. 2 credits
0101 TuTh.....12:30pm- 1:45pm (TAA 1103) LAB Rutter, L

DANC199 (PermReq) Dance Workshop I; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

DANC199A Dance Workshop I: Practicum in Choreography, Production, and Performance Tap Dance (Intermediate); Grade Method: REG; 2 credits
0101 TuTh.....2:00pm- 3:15pm (TAA 1103) LAB Keech, M

DANC200 Introduction to Dance; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (TAA 1124) Rutter, L
0201 MWF.....2:00pm- 2:50pm (TAA 1124) Warren, L
0301 TuTh.....11:00am-12:15pm (TAA 1124) Fleitell, S
0401 TuTh.....2:00pm- 3:15pm (TAA 1124) Warren, A

DANC210 Dance Production I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....3:30pm- 4:50pm (TEE 1115) Jackson, P

DANC228 Ballet III; Grade Method: REG/P-F/AUD; Prerequisite: DANC 129 or audition. Majors have priority. 2 credits
0101 TuTh.....11:00am-12:15pm (PKT 2102) LAB Druker, S

DANC229 Ballet IV; Grade Method: REG/P-F/AUD; Prerequisite: DANC 228 or audition. Majors have priority. 2 credits
0101 TuTh.....11:00am-12:15pm (PKT 2102) Druker, S

DANC248 Modern Dance III For Majors Only; Grade Method: REG/P-F/AUD; Prerequisite: DANC 149 or audition. 3 credits
0101 MWF.....11:00am-12:20pm (TEE 1115) LAB Warren, A

DANC249 Modern Dance IV; Grade Method: REG/P-F/AUD; Prerequisite: DANC 248 or audition. 3 credits
0101 MWF.....12:30pm- 1:50pm (TEE 1115) LAB Rosen, M

DANC258 (PermReq) Jazz II; Grade Method: REG/P-F/AUD; Prerequisite: DANC 154 or 158. 2 credits
0101 TuTh.....3:30pm- 4:45pm (TAA 1103) LAB Mayes, A

DANC299 (PermReq) Dance Workshop II; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: DANC 199. 1-2 credits

DANC302 Music Sources For Dance; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (TAA 1116) Johnson, I

DANC306 (PermReq) Creative Dance for Children; Grade Method: REG/P-F/AUD; Prerequisite: DANC 305 3 credits
0101 TuTh.....3:30pm- 4:45pm (TAA 1124) Haigler De Robl

DANC308 Choreography II; Grade Method: REG/P-F/AUD; Prerequisite: DANC 208. 3 credits
0101 MWF.....3:30pm- 4:50pm (TAA 1103) LAB Warren, A

DANC310 Dance Lighting; Grade Method: REG/P-F/AUD; Prerequisite: DANC 210. 3 credits
0101 Time and room to be arranged Jackson, P

DANC348 Modern Dance V; Grade Method: REG/P-F/AUD; Prerequisite: DANC 249 or audition. 3 credits
0101 MWF.....2:00pm- 3:20pm (TEE 1115) LAB Butler, E

DANC349 Modern Dance VI; Grade Method: REG/P-F/AUD; Prerequisite: DANC 348 or audition. 3 credits
0101 MWF.....2:00pm- 3:30pm (TEE 1115) LAB Butler, E

DANC380 Kinesiology For Dancers; Grade Method: REG/P-F/AUD; 4 credits
0101 MWF.....9:00am-10:50am (TAA 1124) Rutter, L

DANC386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

DANC387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

DANC388 Choreography III; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (TEE 1115) LAB Rosen, M

DANC398 (PermReq) Directed Studies in Dance; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

DANC399 (PermReq) Dance Workshop III; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: DANC 299. 1-2 credits

DANC410 Dance Production II; Grade Method: REG/P-F/AUD; 3 credits
0303 Time and room to be arranged Jackson, P

DANC466 Laban Movement Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 3:20pm (TAA 1103) Dunn, R

DANC484 Philosophy of Dance; Grade Method: REG/P-F/AUD; Prerequisite: DANC 200 or permission of instructor. Majors have priority. 3 credits
0101 MWF.....11:00am-11:50am (TAA 1124) Dunn, R

DANC499 (PermReq) Dance Workshop IV: Practicum; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: DANC 399. 1-6 credits

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ECON Economics (Behavior & Social Sci)

ECON105 Economics of Social Problems; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Not open to students who have previously earned 6 or more credits in economics. 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 0220) Weinstein, P

ECON105L Economics of Social Problems; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; By permission only from Arts and Humanities Dean. 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 0220) Weinstein, P

ECON201 Principles of Economics I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Not open to students who have credit for ECON 205. 3 credits
0101 MWF.....9:00am- 9:50am (TYD 0101) STAFF
0201 MWF.....9:00am- 9:50am (TYD 2110) STAFF
0301 MWF.....9:00am- 9:50am (WDS 0104) STAFF
0401 TuTh.....8:00am- 9:15am (TYD 0101) STAFF
0501 TuTh.....8:00am- 9:15am (TYD 1132) STAFF
0601 MWF.....10:00am-10:50am (TYD 1132) STAFF
0701 MWF.....9:00am- 9:50am (HZF 1108) STAFF
0801 TuTh.....9:30am-10:45am (HZF 1106) STAFF
0901 TuTh.....9:30am-10:45am (HZF 1108) STAFF
1001 MWF.....10:00am-10:50am (WDS 0104) STAFF

1101 MWF.....10:00am-10:50am (TYD 1114) STAFF
1201 MWF.....11:00am-11:50am (WDS 0104) STAFF
1301 TuTh.....11:00am-12:15pm (WDS 0104) STAFF
1401 MWF.....12:00pm-12:50pm (JRN 1104) STAFF
1501 TuTh.....12:30pm- 1:45pm (HZF 1101) STAFF
1601 MWF.....1:00pm- 1:50pm (TYD 0101) STAFF
1701 MWF.....1:00pm- 1:50pm (TYD 1128) STAFF
1801 MWF.....1:00pm- 1:50pm (WDS 1114) STAFF
1901 MWF.....2:00pm- 2:50pm (TYD 0101) STAFF
2001 MWF.....8:00am- 8:50am (TYD 1128) STAFF
2101 MW.....12:00pm-12:50pm (TYD 0130) Brechling, F
M.....9:00am- 9:50am (HZF 1101) DIS
2102 MW.....12:00pm-12:50pm (TYD 0130) Brechling, F
Tu.....9:00am- 9:50am (LEF 1208) DIS
2103 MW.....12:00pm-12:50pm (TYD 0130) Brechling, F
Th.....9:00am- 9:50am (LEF 1208) DIS
2104 MW.....12:00pm-12:50pm (TYD 0130) Brechling, F
W.....9:00am- 9:50am (CHM 0122) DIS
2105 MW.....12:00pm-12:50pm (TYD 0130) Brechling, F
M.....10:00am-10:50am (CHM 0122) DIS
2106 MW.....12:00pm-12:50pm (TYD 0130) Brechling, F
W.....10:00am-10:50am (HJP 1229) DIS
2107 MW.....12:00pm-12:50pm (TYD 0130) Brechling, F
W.....11:00am-11:50am (ARM 0119) DIS
2108 MW.....12:00pm-12:50pm (TYD 0130) Brechling, F
M.....10:00am-10:50am (TAA 1122) DIS
2110 MW.....12:00pm-12:50pm (TYD 0130) Brechling, F
W.....10:00am-10:50am (MMH 0108) DIS
2111 MW.....12:00pm-12:50pm (TYD 0130) Brechling, F
F.....10:00am-10:50am (ARC 1103) DIS
2112 MW.....12:00pm-12:50pm (TYD 0130) Brechling, F
F.....12:00pm-12:50pm (TYD 1132) DIS
2114 MW.....12:00pm-12:50pm (TYD 0130) Brechling, F
F.....12:00pm-12:50pm (ZOP 1228) DIS
2115 MW.....12:00pm-12:50pm (TYD 0130) Brechling, F
M.....2:00pm- 2:50pm (CHM 0127) DIS
2116 MW.....12:00pm-12:50pm (TYD 0130) Brechling, F
W.....2:00pm- 2:50pm (ARM 0117) DIS
2117 MW.....12:00pm-12:50pm (TYD 0130) Brechling, F
M.....3:00pm- 3:50pm (MMH 3418) DIS
2201 MWF.....3:00pm- 3:50pm (TYD 0101) STAFF
2301 MWF.....3:00pm- 3:50pm (TYD 1128) STAFF
2401 TuTh.....2:00pm- 3:15pm (WDS 0104) STAFF
2501 TuTh.....2:00pm- 3:15pm (TYD 1132) STAFF
2601 TuTh.....2:00pm- 3:15pm (ARM 0116) STAFF
2701 TuTh.....5:00pm- 6:15pm (TYD 2108) STAFF
2801 TuTh.....5:00pm- 6:15pm (TYD 0101) STAFF
2901 TuTh.....2:00pm- 3:15pm (CHM 0119) STAFF
3000 TuTh.....8:00am- 9:15am (WDS 0104) STAFF
3101 TuTh.....12:30pm- 1:45pm (WDS 0104) STAFF
3201 TuTh.....3:30pm- 4:45pm (TYD 2110) STAFF
3301 TuTh.....9:30am-10:45am (WDS 0104) STAFF

ECON203 Principles of Economics II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Students are advised to take ECON 201 before ECON 203. 3 credits
0401 MWF.....9:00am- 9:50am (HZF 1106) STAFF
0501 MWF.....9:00am- 9:50am (TLF 0101) STAFF
0601 MWF.....10:00am-10:50am (TYD 2110) STAFF
0701 TuTh.....11:00am-12:15pm (JRN 1105) STAFF
0801 MWF.....12:00pm-12:50pm (TYD 2110) STAFF
0901 MWF.....2:00pm- 2:50pm (TYD 1102) STAFF
1301 TuTh.....8:00am- 9:15am (TYD 1128) STAFF
1401 MWF.....2:00pm- 2:50pm (HZF 1106) STAFF
2101 TuTh.....10:00am-11:50am (TYD 0130) Clague, C
M.....9:00am- 9:50am (CHE 2118) DIS
2102 TuTh.....11:00am-11:50am (TYD 0130) Clague, C
W.....9:00am- 9:50am (TYD 2100) DIS
2103 TuTh.....11:00am-11:50am (TYD 0130) Clague, C
F.....9:00am- 9:50am (TYD 1132) DIS
2105 TuTh.....11:00am-11:50am (TYD 0130) Clague, C
W.....9:00am- 9:50am (TYD 1136) DIS
2106 TuTh.....11:00am-11:50am (TYD 0130) Clague, C
M.....1:00pm- 1:50pm (ARM 0116) DIS
2107 TuTh.....11:00am-11:50am (TYD 0130) Clague, C
W.....10:00am-10:50am (TYD 1136) DIS
2108 TuTh.....11:00am-11:50am (TYD 0130) Clague, C
W.....11:00am-11:50am (TYD 1128) DIS
2110 TuTh.....11:00am-11:50am (TYD 0130) Clague, C
W.....1:00pm- 1:50pm (TAA 1124) DIS
2111 TuTh.....11:00am-11:50am (TYD 0130) Clague, C
F.....1:00pm- 1:50pm (TAA 1122) DIS
2112 TuTh.....11:00am-11:50am (TYD 0130) Clague, C
M.....10:00am-10:50am (COL 3110) DIS
2113 TuTh.....11:00am-11:50am (TYD 0130) Clague, C
F.....10:00am-10:50am (COL 3110) DIS
2114 TuTh.....11:00am-11:50am (TYD 0130) Clague, C
M.....11:00am-11:50am (TYD 1128) DIS
2115 TuTh.....11:00am-11:50am (TYD 0130) Clague, C
F.....11:00am-11:50am (WDS 1101) DIS
2116 TuTh.....11:00am-11:50am (TYD 0130) Clague, C
Tu.....10:00am-10:50am (CHE 2118) DIS
2117 TuTh.....11:00am-11:50am (TYD 0130) Clague, C
Th.....10:00am-10:50am (JMZ 0204) DIS
2220 MW.....11:00am-11:50am (TYD 0130) Kessides, I
M.....9:00am- 9:50am (TAA 1122) DIS
2221 MW.....11:00am-11:50am (TYD 0130) Kessides, I
Tu.....9:00am- 9:50am (ZOP 1238) DIS
2222 MW.....11:00am-11:50am (TYD 0130) Kessides, I
F.....12:00pm-12:50pm (HZF 1101) DIS
2223 MW.....11:00am-11:50am (TYD 0130) Kessides, I
F.....9:00am- 9:50am (HZF 1101) DIS
2224 MW.....11:00am-11:50am (TYD 0130) Kessides, I
M.....9:00am- 9:50am (ARM 0120) DIS
2225 MW.....11:00am-11:50am (TYD 0130) Kessides, I
W.....9:00am- 9:50am (ARM 0120) DIS
2227 MW.....11:00am-11:50am (TYD 0130) Kessides, I
F.....10:00am-10:50am (TYD 1136) DIS
2228 MW.....11:00am-11:50am (TYD 0130) Kessides, I
F.....11:00am-11:50am (TYD 1128) DIS
2229 MW.....11:00am-11:50am (TYD 0130) Kessides, I
F.....12:00pm-12:50pm (TYD 2100) DIS
2230 MW.....11:00am-11:50am (TYD 0130) Kessides, I
M.....10:00am-10:50am (TYD 2100) DIS
2231 MW.....11:00am-11:50am (TYD 0130) Kessides, I
W.....10:00am-10:50am (TYD 2100) DIS
2232 MW.....11:00am-11:50am (TYD 0130) Kessides, I
F.....1:00pm- 1:50pm (TYD 1118) DIS
2233 MW.....11:00am-11:50am (TYD 0130) Kessides, I
M.....3:00pm- 3:50pm (WDS 1127) DIS
2235 MW.....11:00am-11:50am (TYD 0130) Kessides, I
F.....12:00pm-12:50pm (TYD 1136) DIS
2236 MW.....11:00am-11:50am (TYD 0130) Kessides, I
F.....12:00pm-12:50pm (TYD 2140) DIS

ECON203H (PermReq) Principles of Economics II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Honors. Department permission required from ECON or General Honors Program. 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 2110) Murrell, P

ECON205 Fundamentals of Economics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Not open to students who have credit for ECON 201. 3 credits
1104 MW.....10:00am-10:50am (TYD 0130) Kiguel, M
M.....9:00am- 9:50am (TYD 2100) DIS
1105 MW.....10:00am-10:50am (TYD 0130) Kiguel, M
W.....9:00am- 9:50am (MMH 0108) DIS
1106 MW.....10:00am-10:50am (TYD 0130) Kiguel, M
M.....11:00am-11:50am (TAA 1122) DIS
1107 MW.....10:00am-10:50am (TYD 0130) Kiguel, M
W.....11:00am-11:50am (WDS 1101) DIS
1108 MW.....10:00am-10:50am (TYD 0130) Kiguel, M
F.....9:00am- 9:50am (ARC 1103) DIS
1109 MW.....10:00am-10:50am (TYD 0130) Kiguel, M
F.....10:00am-10:50am (JRN 1116) DIS
1110 MW.....10:00am-10:50am (TYD 0130) Kiguel, M
F.....10:00am-10:50am (CHE 2136) DIS
1111 MW.....10:00am-10:50am (TYD 0130) Kiguel, M
M.....12:00pm-12:50pm (TYD 1140) DIS
1112 MW.....10:00am-10:50am (TYD 0130) Kiguel, M
W.....1:00pm- 1:50pm (ARM 0119) DIS
1113 MW.....10:00am-10:50am (TYD 0130) Kiguel, M
W.....12:00pm-12:50pm (HZF 1101) DIS

ECON301 Current Issues in American Economic Policy; Grade Method: REG/P-F/AUD; Prerequisite: ECON 201 or ECON 205. 3 credits
0101 MWF.....12:00pm-12:50pm (TYD 2106) McPherson, N
0201 MWF.....2:00pm- 2:50pm (TYD 2106) McPherson, N
0301 TuTh.....9:30am-10:45am (TYD 2111) Straszheim, M

ECON310 Evolution of Modern Capitalism in Western Europe and the United States; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; No prerequisites. 3 credits
0101 TuTh.....2:00pm- 3:15pm (SHM 2101) Rossman, J
0201 TuTh.....12:30pm- 1:45pm (ARM 0135) Rossman, J

ECON311 American Economic Development; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Prerequisites: ECON 201 and 203 or ECON 205. 3 credits
0101 TuTh.....9:30am-10:45am (ASY 2309) Wallis, J
0201 TuTh.....2:00pm- 3:15pm (KEY 0102) Wallis, J

ECON361 Economics of American Industries; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203; or ECON 205. 3 credits
0101 MWF.....2:00pm- 2:50pm (JRN 1104) STAFF
0201 TuTh.....12:30pm- 1:45pm (ARM 0110) STAFF

ECON370 Labor Markets, Human Resources, and Trade Unions; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203; or ECON 205. Credit will be given for only one course: ECON 370 or ECON 470. 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 2106) Abraham, K
0201 MWF.....10:00am-10:50am (TYD 2111) Evans, W
0301 MWF.....9:00am- 9:50am (TYD 1114) Evans, W
0401 MWF.....12:00pm-12:50pm (TYD 1114) Shea, M
0501 TuTh.....9:30am-10:45am (TYD 2106) Abraham, K

ECON374 Sex Roles in Economic Life; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203; or ECON 205. 3 credits
0101 MWF.....11:00am-11:50am (TYD 0117) Grubbs, T
0201 TuTh.....3:30pm- 4:45pm (TYD 1114) Patterson, L

ECON380 Comparative Economic Systems; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203 or ECON 205. 3 credits
0101 MWF.....2:00pm- 2:50pm (TYD 1101) Clement, C

ECON381 Environmental Economics; Grade Method: REG/P-F/AUD; Prerequisites: Econ 201 or Econ 205 or permission of the instructor. 3 credits
0101 TuTh.....2:00pm- 3:15pm (TYD 1128) Cumberland, J

ECON397 Honors Thesis; Grade Method: REG/P-F/AUD; Prerequisite: ECON 396 and candidacy for honors in economics. 3 credits
0101 Time and room to be arranged Oates, W

ECON399 Individual Reading and Research For Undergraduates; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses. 3 credits

ECON401 National Income Analysis; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203. Credit will be given for only one course: ECON 401 or ECON 405. 3 credits
0101 TuTh.....9:30am-10:45am (TYD 1128) Haltiwanger, J
0201 MWF.....8:00am- 8:50am (TYD 2111) STAFF
0301 MWF.....1:00pm- 1:50pm (TYD 2106) STAFF
0401 TuTh.....8:00am- 9:15am (TYD 2111) STAFF
0501 MWF.....10:00am-10:50am (TYD 1128) Harris Jr, C
0601 MWF.....10:00am-10:50am (TYD 0117) Ouliaris, S
0701 MWF.....9:00am- 9:50am (TYD 2106) Ouliaris, S
0801 TuTh.....3:30pm- 4:45pm (ARM 0116) STAFF
0901 MWF.....9:00am- 9:50am (TYD 2111) McPherson, N
1001 TuTh.....11:00am-12:15pm (TYD 1114) Olson, M
1101 TuTh.....2:00pm- 3:15pm (TYD 2110) Haltiwanger, J

ECON402 Business Cycles; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: ECON 430. 3 credits
0101 MWF.....8:00am- 8:50am (TYD 1114) Hiemstra, C
0201 Tu.....6:30pm- 9:00pm (TYD 1101) Sabelhaus, J
0301 MWF.....12:00pm-12:50pm (TYD 2111) Gering, R

ECON403 Intermediate Price Theory; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203. Credit will be given for only one course: ECON 403 or ECON 406. 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 2111) McGuire, M
0201 TuTh.....2:00pm- 3:15pm (TYD 2106) Panagariya, A
0301 MWF.....12:00pm-12:50pm (TYD 0117) STAFF
0401 MWF.....8:00am- 8:50am (TYD 2109) STAFF
0501 TuTh.....12:30pm- 1:45pm (TYD 2106) Panagariya, A
0601 MWF.....1:00pm- 1:50pm (TYD 2111) STAFF
0701 TuTh.....8:00am- 9:15am (TYD 1101) STAFF
0801 TuTh.....8:00am- 9:15am (TYD 1114) STAFF
0901 TuTh.....3:30pm- 4:45pm (TYD 1101) STAFF
1001 MWF.....10:00am-10:50am (TYD 2106) Brechling, F

ECON405 Intermediate Macro-economic Theory; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201, ECON 203 and MATH 220 or its equivalent. Credit will be given for only one course: ECON 401 or ECON 405. 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 2111) Haliassos, M

ENROLLMENTS IN ALL 300 & 400 LEVEL ECON COURSES WILL GENERALLY BE LIMITED TO TWO COURSES. REQUESTS TO TAKE MORE THAN TWO 300 OR 400 LEVEL ECON COURSES, BASED ON ECON COURSE REQUIREMENTS NEEDED FOR MAY 1988 GRADUATION MUST BE APPROVED BY THE DEPARTMENT OF ECONOMICS. COMPLETION OF PREREQUISITE REQUIREMENTS WILL BE EXPECTED. SEE UNDERGRADUATE CATALOG COURSE LISTINGS FOR PREREQUISITES.

ECON415 Introduction to Economic Development of Underdeveloped Areas; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisites: ECON 201 and ECON 203; or ECON 205. 3 credits
0101 MWF.....9:00am- 9:50am (TYD 1128) STAFF
0201 MWF.....11:00am-11:50am (TYD 1114) Iqbal, S
0301 TuTh.....2:00pm- 3:15pm (TYD 1114) Clague, C
0401 TuTh.....12:30pm- 1:45pm (TYD 0101) Zeck, M
0501 TuTh.....9:30am-10:45am (ARM 0110) Zeck, M
0601 TuTh.....8:00am- 9:15am (TYD 1102) Zeck, M

ECON421 Economic Statistics; Grade Method: REG/P-F/AUD; Prerequisite: MATH 110 or equivalent. Not open to students who have taken BMGT 230 or BMGT 231. 3 credits
0101 MWF.....2:00pm- 2:50pm (TYD 1128) STAFF
0201 MWF.....12:00pm-12:50pm (TYD 1128) Malik, A
0301 MWF.....8:00am- 8:50am (TYD 2110) STAFF

ECON422 Quantitative Methods in Economics; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201, ECON 203 and ECON 421 (or BMGT 230); or permission of insructor. 3 credits
0101 TuTh.....9:30am-10:45am (TYD 0101) Ouliaris, S

ECON425 Mathematical Economics; Grade Method: REG/P-F/AUD; Prerequisites: ECON 401, ECON 403 and one year of college mathematics. 3 credits
0101 MWF.....11:00am-11:50am (TYD 2110) STAFF

ECON430 Money and Banking; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203. Credit will be given for only one course: ECON 430 or ECON 431. 3 credits
0201 MWF.....9:00am- 9:50am (TYD 0130) Meyer, P
0401 TuTh.....2:00pm- 3:15pm (TYD 2111) Anderson, G
0501 MWF.....12:00pm-12:50pm (TYD 0101) Huh, G
0601 MWF.....11:00am-11:50am (TYD 0101) Huh, G
0701 MWF.....10:00am-10:50am (TYD 0101) Huh, G

ECON431 Theory of Money, Prices and Economic Activity; Grade Method: REG/P-F/AUD; Prerequisites: ECON 401 or ECON 405. Credit will be given for only one course: ECON 430 or ECON 431. 3 credits
0101 MWF.....11:00am-11:50am (TYD 2111) Meyer, P

ECON440 International Economics; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203. Credit will be given for only one course: ECON 440 or ECON 441. 3 credits
0101 MWF.....2:00pm- 2:50pm (TYD 1114) STAFF
0201 TuTh.....12:30pm- 1:45pm (TYD 1114) Fahim-Nader, M
0301 MWF.....1:00pm- 1:50pm (TYD 1114) STAFF
0401 TuTh.....3:30pm- 4:45pm (TYD 2111) Fahim-Nader, M
0501 MWF.....9:00am- 9:50am (ARM 0117) STAFF
0601 MWF.....10:00am-10:50am (TYD 2109) STAFF
0701 TuTh.....8:00am- 9:15am (TYD 2110) Fahim-Nader, M

ECON450 Introduction to Public Sector Economics; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203; or ECON 205. Credit will be given for only one course: ECON 450 or ECON 454. 3 credits
0101 TuTh.....3:30pm- 4:45pm (ARM 0110) Minarik, J
0201 TuTh.....11:00am-12:15pm (TYD 1128) Lyons, A

ECON460 Industrial Organization; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203; or ECON 205. 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 0117) STAFF

ECON490 Survey of Urban Economic Problems and Policies; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisites: ECON 201 and ECON 203; or ECON 205. 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 0101) Stephens, K

ECON602 Economic Growth and Instability; Grade Method: REG/AUD; Advanced special students not permitted. Co-taught by C. Haliassos and C. Hulten. 3 credits
0101 TuTh.....9:30am-10:45am (TYD 1114) Haliassos, M
F.....3:30pm- 5:00pm (TYD 2109) DIS

ECON603 Micro-economic Analysis I; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 TuTh.....9:30am-10:45am (TYD 1132) Betancourt, R
M.....5:00pm- 6:30pm (TYD 1101) DIS

ECON604 Micro-economic Analysis II; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 TuTh.....2:00pm- 3:15pm (TYD 0101) Murrell, P
W.....4:00pm- 5:30pm (TYD 1102) DIS

ECON607 Economic Theory in the Nineteenth Century; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 1132) Dillard, D

ECON613 Origins and Development of Capitalism; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 M.....7:00pm- 9:45pm (TYD 2140) Adams, J

ECON616 Seminar in Economic Development; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 Tu.....7:15pm-10:00pm (TYD 1132) Betancourt, R

ECON622 Quantitative Economics II; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 2110) Kelejian, H
F.....11:00am-11:50am (JMZ 0105) DIS

ECON624 Econometrics II; Grade Method: REG/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 1132) Poetscher, B
M.....10:00am-10:50am (HJP 1229) DIS

ECON662 Industry Structure, Conduct, and Performance; Grade Method: REG/AUD; 3 credits
0101 MW.....12:30pm- 1:45pm (TYD 2100) Kessides, I

ECON663 Antitrust Policy and Regulation; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 TuTh.....12:30pm- 1:45pm (TYD 1128) Mueller, D

ECON698 (PermReq) Selected Topics in Economics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ECON698A Selected Topics in Economics: Workshop in Time Series Analysis; Grade Method: REG/AUD; Prerequisite: ECON 721 or equivalent. Advanced special students not permitted. 3 credits
0101 F.....10:00am- 1:00pm (TYD 4105A) Poetscher, B

ECON698G Selected Topics in Economics: Workshop in Urban Public Economics; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 M.....3:30pm- 6:15pm (TYD 2140) STAFF

ECON698L Selected Topics in Economics: Workshop in Labor Economics; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 F.....1:00pm- 3:00pm (TYD 1132) Abraham, K

ECON698M Selected Topics in Economics: Workshop in Applied Economics; Grade Method: REG/AUD; Advanced special students not permitted. Co-taught by M. Olson and J. Haltiwanger. 3 credits
0101 W.....3:30pm- 6:00pm (TYD 1114) Olson, M

ECON698P Selected Topics in Economics: Workshop in Trade and Development; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 F.....3:30pm- 6:00pm (TYD 1114) Adams, J

ECON698W Selected Topics in Economics: Economics of Defense; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 Tu.....3:30pm- 6:00pm (TYD 2106) McGuire, M

ECON722 Econometrics IV; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 TuTh.....5:00pm- 6:15pm (TYD 1128) Kelejian, H

ECON732 Seminar in Monetary Theory and Policy; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 MW.....11:00am-12:15pm (TYD 2140) Kiguel, M

ECON741 Advanced International Economics I; Grade Method: REG/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (TYD 2110) Wonnacott, P

ECON752 Seminar in Public Finance; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 W.....8:15am-10:45am (TYD 4105A) Aaron, H

ECON756 Theory of Public Choice II; Grade Method: REG/AUD; Prequisite: ECON 755. No advanced special students admitted. Co-taught by D. Mueller and M. Olson. 3 credits
0101 TuTh.....9:30am-10:45am (TYD 4105A) Mueller, D

ECON785 Advanced Economics of Natural Resources; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 TuTh.....9:30am-10:45am (TYD 2110) Cropper, M

ECON799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ECON899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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EDCI Curriculum and Instruction (Education)

EDCI288D Special Topics in Teacher Education: Developmental Heuristics; Grade Method: REG; 3 credits
0101 Time and room to be arranged Grant, R

EDCI288M Special Topics in Teacher Education: Tutoring in Remedial Mathematics; Grade Method: REG/P-F/AUD; Prerequisite: MATH 210 and recommendation of instructor. 1-3 credits
0101 Time and room to be arranged Shearn, E

EDCI298 (PermReq) Special Problems in Teacher Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDCI301 Teaching Art in the Elementary School; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....1:00pm- 4:00pm (EDU 1315) Craig, R

EDCI315 (PermReq) The Young Child in the Social Environment; Grade Method: REG; Blocked with EDCI 316; 317;443A; and EDHD 419B. Field experience scheduled on Monday and Wednesday. Early childhood majors only. Students registering in section 0101 must also register in EDCI 317, 0101. Students registering in section 0201, must also register in EDCI 317, 0201. 3 credits
0101 Th.....1:00pm- 3:00pm (EDU 1107) Kinney, P
Time and room to be arranged LAB

EDCI316 (PermReq) The Teaching of Reading: Early Childhood; Grade Method: REG; Blocked with EDCI 315, 317, 443A, and EDHD 419B. Field experience scheduled on Monday and Wednesday. Early childhood majors only. 3 credits
0101 Tu.....1:00pm- 3:00pm (EDU 1107) Gambrell, L
Time and room to be arranged LAB

EDCI317 (PermReq) The Young Child and the Physical Environment; Grade Method: REG; Blocked with EDCI 315, 316, 443A, and EDHD 419B. Field experience scheduled on Monday and Wednesday. Early childhood majors only. Students registering in section 0101 must also register in EDCI 315, 0101. Students registering in 0201 must also register in EDCI 315, 0201. 3 credits
0101 M.....9:00am-11:45am (EDU 2212) Williams, D
TBA (EDU 2212) LAB
0201 Th.....9:00am-11:45am (EDU 2212) Williams, D
TBA (EDU 2212) LAB

EDCI322A (PermReq) Curriculum and Instruction in Elementary Education - Social Studies; Grade Method: REG; Teamed with EDCI 342A, 352A, 362A and 372A. 3 credits
0101 M.....10:00am-11:50am (EDU 1121) Weaver, V
Time and room to be arranged LAB

EDCI322B (PermReq) Curriculum and Instruction in Elementary Education - Social Studies; Grade Method: REG; Teamed with EDCI 342B, 352B, 362B, 372B. 3 credits
0101 Tu.....1:00pm- 3:00pm (EDU 2212) Jantz, R
Time and room to be arranged LAB

EDCI322C (PermReq) Curriculum and Instruction in Elementary Education - Social Studies; Grade Method: REG; Teamed with EDCI 342C, 352C, 362C, and 372C. 3 credits
0101 M.....1:00pm- 3:00pm (EDU 1121) Herman Jr., W
Time and room to be arranged LAB

EDCI342A (PermReq) Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG; Teamed with EDCI 352A, 362A, 372A and 322A. 3 credits
0101 W.....1:00pm- 2:50pm (EDU 1121) Heidelbach, R
Time and room to be arranged LAB

EDCI342B (PermReq) Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG; Teamed with EDCI 352B, 362B, 372B, 322B. 3 credits
0101 TuTh.....8:30am- 9:20am (EDU 1121) Mauro, M
Time and room to be arranged LAB

EDCI342C (PermReq) Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG; Teamed with EDCI 322C, 352C, 362C, 372C. 3 credits
0101 W.....10:00am-12:00pm (EDU 1121) Heidelbach, R
Time and room to be arranged LAB

EDCI352A (PermReq) Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG; Teamed with EDCI 342A, 362A, 372A, 322A. 3 credits
0101 W.....10:00am-11:50am (EDU 2121) Campbell, P
Time and room to be arranged LAB

EDCI352B (PermReq) Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG; Teamed with EDCI 342B, 362B, 372B, 322B. 3 credits
0101 Tu.....9:30am-11:20am (EDU 2121) Graeber, A
Time and room to be arranged LAB

EDCI352C (PermReq) Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG; Teamed with EDCI 322C, 342C, 362C, and 372C. 3 credits
0301 M.....10:00am-12:00pm (EDU 2121) STAFF
Time and room to be arranged LAB

EDCI362A (PermReq) Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG; Teamed with EDCI 322A, 342A, 352A, 372A. 3 credits
0101 MW.....9:00am- 9:50am (EDU 1121) Dreher, J
Time and room to be arranged LAB

EDCI362B (PermReq) Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG; Teamed with EDCI 322B, 342B, 352B, 372B. 3 credits
0101 Th.....9:30am-11:20am (EDU 1121) Wilson, R
Time and room to be arranged LAB

EDCI362C (PermReq) Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG; Teamed with EDCI 322C, 342C, 352C, 372C. 3 credits
0101 MW.....9:00am- 9:50am (EDU 2101) Thompson, J
Time and room to be arranged LAB

EDCI372A (PermReq) Curriculum and Instruction in Elementary Education: Science; Grade Method: REG; Teamed with EDCI 322A, 342A, 352A, 362A. 3 credits
0101 M.....1:00pm- 2:50pm (EDU 2212) Eley Jr, G
Time and room to be arranged LAB

EDCI372B (PermReq) Curriculum and Instruction in Elementary Education: Science; Grade Method: REG; Teamed with EDCI 322B, 342B, 352B, 362B. 3 credits
0101 Th.....1:00pm- 2:50pm (EDU 0220) Williams, D
Time and room to be arranged LAB

EDCI372C (PermReq) Curriculum and Instruction in Elementary Education: Science; Grade Method: REG; Teamed with EDCI 322C, 342C, 352C, AND 362C. 3 credits
0101 W.....1:00pm- 3:00pm (EDU 0220) Holliday, W
Time and room to be arranged LAB

EDCI386 Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged STAFF

EDCI387 Field Work Analysis; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged STAFF

EDCI390 Principles and Methods of Secondary Education; Grade Method: REG/P-F/AUD; 16 week course. 3 credits
0101 Th.....7:00pm- 9:45pm (EDU 1107) Arends, R
0201 Tu.....4:15pm- 7:00pm (EDU 1107) Sublett Jr, H

EDCI390A Principles and Methods of Secondary Education Discussion; Grade Method: NGI; No credit
0101 M.....4:15pm- 7:00pm (Arranged) Arends, R
0201 M.....7:00pm- 9:45pm (Arranged) Arends, R
0301 Tu.....7:00pm- 9:45pm (Arranged) Arends, R
0401 W.....7:00pm- 9:45pm (Arranged) Arends, R
0501 Th.....4:15pm- 7:00pm (Arranged) Arends, R

EDCI397 Principles and Methods of Teaching; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (EDU 2119) Eley Jr, G

EDCI401 Student Teaching in Elementary School: Art; Grade Method: S-F; Limited to elementary art majors who have previously applied. Concurrent enrollment in EDCI 489D. 4-8 credits
0101 Time and room to be arranged McWhinnie, H

EDCI402 Student Teaching in Secondary Schools: Art; Grade Method: S-F; Concurrent enrollment in EDCI 489D. 2-8 credits
0101 Time and room to be arranged McWhinnie, H

EDCI403 Teaching of Art Criticism in Public Schools; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 1315) Craig, R

EDCI411 Student Teaching: Preschool; Grade Method: S-F; 4 credits
0101 Time and room to be arranged Gambrell, L

EDCI412 Student Teaching: Kindergarten; Grade Method: S-F; 4 credits
0101 Time and room to be arranged Gambrell, L

EDCI413 Student Teaching: Primary Grades; Grade Method: S-F; Prerequisites: EDCI 411 and EDCI 412. 8 credits
0101 Time and room to be arranged Gambrell, L

EDCI416 Mainstreaming in Early Childhood Educational Settings; Grade Method: REG/P-F/AUD; Open to special education majors only. 3 credits
0101 M.....4:15pm- 7:00pm (EDU 1121) Gambrell, L

EDCI420 Student Teaching Seminar in Secondary Education: Social Studies; Grade Method: S-F; Concurrent registration with EDCI 421 required. 3 credits
0101 Time and room to be arranged Cirrincione, J

EDCI421 Student Teaching in Secondary Schools: Social Studies; Grade Method: S-F; 12 credits
0101 Time and room to be arranged Farrell, R

EDCI430 Student Teaching Seminar in Secondary Education: Foreign Language; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 1203) Markham, P

EDCI431 Student Teaching in Secondary Schools: Foreign Languages; Grade Method: S-F; 12 credits
0101 Time and room to be arranged Markham, P

EDCI440 Student Teaching Seminar in Secondary Education: English, Speech, Drama; Grade Method: S-F; Must be concurrently enrolled in EDCI 441 or 442. Meets Feb 2, March 1, April 5, April 26. 1 credit
0101 Meets 02/02/88 - 04/26/88 Horstman, F
Tu.....2:30pm- 4:00pm (EDU 1315)
Time and room to be arranged LAB

EDCI441 Student Teaching in Secondary Schools: English; Grade Method: S-F; Concurrent registration in EDCI 440 is required. 12 credits
0101 Time and room to be arranged Horstman, F

EDCI442 Student Teaching in Secondary Schools: Speech; Grade Method: S-F; Concurrent registration in EDCI 440 is required. 12 credits
0101 Time and room to be arranged Horstman, F

EDCI443 Literature for Children and Youth; Grade Method: REG/P-F/AUD; Section 0401 is recommended for early childhood majors only. 3 credits
0101 TuTh.....2:00pm- 3:15pm (EDU 1121) Heidelbach, R
0201 TuTh.....9:30am-10:45am (HBK 0115) Williams, H
0301 TuTh.....9:30am-10:45am (EDU 2101) Herman Jr., W
Time and room to be arranged LAB
0401 M.....1:00pm- 3:45pm (EDU 1107) Kinney, P

EDCI450 Student Teaching Seminar in Secondary Education: Mathematics; Grade Method: REG/P-F/AUD; Must be taken concurrently with EDCI 451. 3 credits
0101 W.....7:00pm- 9:45pm (EDU 2121) Fey, J

EDCI451 Student Teaching in Secondary Schools: Mathematics; Grade Method: S-F; Must also register for EDCI 450. Open to students who have fulfilled requirements of the mathematics education program. 12 credits
0101 Time and room to be arranged Fey, J

EDCI456 Diagnosis of Learning Disabilities in Mathematics; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 2121) Graeber, A

EDCI463 The Teaching of Reading in the Secondary School; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 1121) Brigham, B
0201 Th.....4:15pm- 7:00pm (EDU 1121) Brigham, B

EDCI464 Clinical Practices in Reading Diagnosis and Instruction; Grade Method: REG/P-F/AUD; Meets MTuW8-4 from 18 April - 18 May and 5-6:30 on 1/28, 2/11, 3/3, 3/24, and 4/7. 3 credits
0101 Time and room to be arranged Saracho, O
0201 Time and room to be arranged Garner, R

EDCI466 Literature for Adolescents; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....3:00pm- 4:15pm (EDU 2101) McCaleb, J

EDCI467 Teaching Writing; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 0114) Horstman, F

EDCI471 Student Teaching in Secondary Schools: Science; Grade Method: S-F; Concurrent enrollments in EDCI 488F and 489B. 12 credits
0101 Time and room to be arranged Layman, J

EDCI481 Student Teaching: Elementary; Grade Method: S-F; Limited to elementary majors who have previously applied. 12 credits
0101 Time and room to be arranged Jantz, R

EDCI483 Student Teaching in School Media Centers: Elementary; Grade Method: S-F; 6 credits
0101 Time and room to be arranged Williams, H

EDCI484 Student Teaching in Elementary School: Music; Grade Method: S-F; Limited to majors who have previously applied: Open to music education students enrolled in the department of Curriculum and Instruction. 4-6 credits
0101 Time and room to be arranged Folstrom, R

EDCI485 Student Teaching in Elementary School: Physical Education; Grade Method: S-F; Limited to majors who have previously applied. 4-8 credits
0101 Time and room to be arranged Young, J

EDCI487 Introduction to Computers in Instructional Settings; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 0202) Gillingham, M

EDCI488F Selected Topics in Teacher Education: Computers in Science Education; Grade Method: REG/P-F/AUD; Concurrent enrollment in EDCI 471 and EDCI 489B are required. 2 credits
0101 Th.....5:15pm- 7:00pm (EDU 0220) Lockard, J

EDCI488P Selected Topics in Teacher Education: Sub 1-3 credits

ENROLLMENTS IN ALL 300 & 400 LEVEL ECON COURSES WILL GENERALLY BE LIMITED TO TWO COURSES. REQUESTS TO TAKE MORE THAN TWO 300 OR 400 LEVEL ECON COURSES, BASED ON ECON COURSE REQUIREMENTS NEEDED FOR MAY 1988 GRADUATION MUST BE APPROVED BY THE DEPARTMENT OF ECONOMICS. COMPLETION OF PREREQUISITE REQUIREMENTS WILL BE EXPECTED. SEE UNDERGRADUATE CATALOG COURSE LISTINGS FOR PREREQUISITES.

(PermReq) Peer Advising in Curriculum and Instruction; Grade Method: REG/P-F; For EDCI majors only. Repeatable to a maximum of 6 credits.
0101 Time and room to be arranged — King, D

EDCI488T Selected Topics in Teacher Education: Instructional Video and Telecommunication Utilization; Grade Method: REG/P-F; — 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 0306) — Clabaugh, S

EDCI489 (PermReq) Field Experiences in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

EDCI489B Field Experiences in Education: Seminar for Science Student Teachers; Grade Method: REG; Must be concurrently enrolled in EDCI 471 and EDCI 488F required. — 1 credit
0101 Th.....4:15pm- 5:15pm (EDU 0220) — Lockard, J

EDCI489D Field Experiences in Education: Student Teaching Seminar in Art Education; Grade Method: REG/P-F/AUD; Concurrent enrollment in EDCI 401 or 402. — 3 credits
0101 W.....4:15pm- 7:00pm (EDU 1315) — McWhinnie, H

EDCI491 Student Teaching in Secondary Schools: Health; Grade Method: S-F; — 12 credits
0101 Time and room to be arranged — Miller, C

EDCI493 Student Teaching in School Media Centers: Secondary; Grade Method: S-F; — 6 credits
0101 Time and room to be arranged — Williams, H

EDCI494 Student Teaching in Secondary Schools: Music; Grade Method: S-F; — 2-8 credits
0101 Time and room to be arranged — Folstrom, R

EDCI495 Student Teaching in Secondary Schools: Physical Education; Grade Method: S-F; — 2-8 credits
0101 Time and room to be arranged — Young, J

EDCI496 Student Teaching Seminar in Library Media Services; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged — Williams, H

EDCI498 (PermReq) Special Problems in Teacher Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCI612 Teaching Strategies in Early Childhood Education; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 0206) — Amershek, K

EDCI613 Teacher-Parent Relationships; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:45pm (EDU 0206) — Kinney, P

EDCI634 Advanced TESOL Methods; Grade Method: REG/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (JMZ 1224) — Markham, P

EDCI640 Trends in Secondary School Curriculum: English; Grade Method: REG/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (JMZ 0103) — Slater, W

EDCI643 Teaching Language Arts in Elementary Schools; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 0206) — Roderick, J

EDCI661 Teaching Reading in the Content Areas; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (JMZ 0103) — Davey, H

EDCI665 Clinical Remediation of Reading Disabilities; Grade Method: REG/AUD; For reading majors only. — 3 credits
0101 Tu.....7:00pm- 9:45pm (EDU 1121) — Gambrell, L

EDCI684 Introduction to Field Methods in School and Community; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (JMZ 1104) — Roderick, J

EDCI685 Research Methods; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:45pm (EDU 1121) — Dreher, J

EDCI687 Applications of Computers in Instructional Settings; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 7:00pm (EDU 0220) — Krajcik, J

EDCI720 Theory and Research in Social Studies Education; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged — Cirrincione, J

EDCI750 Theory and Research in Mathematics Education; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 2121) — Johnson, M

EDCI769 Theory and Research in Reading; Grade Method: REG/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (EDU 1121) — Garner, R

EDCI770 Foundations of Science Education; Grade Method: REG/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (EDU 2212) — Sanford, J

EDCI771 Theory and Research in Science Education; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 9:45pm (EDU 0220) — Holliday, W

EDCI780 Theory and Research on Teaching; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 2203) — Borko, H

EDCI788I Selected Topics in Teacher Education: Instructional Design and Development; Grade Method: REG/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (EDU 1107) — Brand, C

EDCI788K Selected Topics in Teacher Education: Design and Evaluation of Instructional Comparative Simulation; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:45pm (EDU 1107) — Krajcik, J

EDCI788S Selected Topics in Teacher Education: Analysis of Teaching; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:45pm (EDU 1315) — Henkelman, J

EDCI798 (PermReq) Special Problems in Teacher Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCI799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCI820 Seminar in Social Studies Education; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged — Cirrincione, J

EDCI858 Seminar in Mathematics Education; Grade Method: REG/AUD; — 1-3 credits
0101 F.....10:00am-12:00pm (EDU 2121) — Fey, J
Time and room to be arranged LAB

EDCI861 Research Methods in Reading; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 1107) — Davey, H

EDCI880 Doctoral Proposal Seminar; Grade Method: REG/AUD; — 3 credits
0201 Th.....4:15pm- 7:00pm (JMZ 1211) — Fein, G

EDCI881 Seminar in Instructional Computing; Grade Method: REG/AUD; Prerequisites: EDCI 487 plus second level micro-computer course. — 3 credits
0101 W.....7:00pm- 9:45pm (EDU 1107) — Gillingham, M

EDCI888 (PermReq) Apprenticeship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDCI889 (PermReq) Internship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits

EDCI899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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EDCP Education Counseling and Personnel Services (Education)

EDCP108B College Aims: Reading and Study Skills; Grade Method: REG/P-F/AUD; — 1 credit
0101 MW.....8:00am- 9:00am (SHM 2101) — Van Brunt, J

EDCP108D College Aims: Career Planning and Decision Making; Grade Method: REG/P-F/AUD; — 1 credit
0101 M.....1:00pm- 3:00pm (EDU 2203) — Powell, C
0201 M.....2:00pm- 4:00pm (EDU 3236) — Powell, C
0301 Tu.....12:30pm- 2:30pm (EDU 3236) — Powell, C
0401 Tu.....2:00pm- 4:00pm (EDU 0202) — Powell, C
0501 W.....1:00pm- 3:00pm (EDU 1203) — Powell, C
0601 W.....2:00pm- 4:00pm (EDU 3236) — Powell, C
0701 Th.....12:30pm- 2:30pm (EDU 3236) — Powell, C
0801 Th.....1:00pm- 3:00pm (EDU 0202) — Powell, C

EDCP108M College Aims: Math Study Skills and Building Confidence; Grade Method: REG/AUD; Enrollment limited to students concurrently enrolled in MATH 001 or MATH 001B. — 1 credit
0101 Meets 01/27/88 - 03/25/88 — Shearn, E
WF.....12:00pm-12:50pm (MTH 1308)

EDCP108R College Aims: Returning Students; Grade Method: REG/P-F/AUD; — 1 credit
0101 Th.....12:30pm- 2:30pm (JMZ 0202) — Goldberg, B
0201 W.....10:00am-12:00pm (EDU 2203) — Greenfeig, B

EDCP108W (PermReq) College Aims: Relationship Skills Workshop; Grade Method: REG; Relationship skills workshop within residence halls communities. For permission to register, contact resident assistant or resident director. — 1 credit
0101 Meets 02/02/88 - 04/27/88 — Van Bebber, L
Time and room to be arranged
0201 Meets 02/02/88 - 04/26/88 — Van Bebber, L
Time and room to be arranged
0301 Meets 02/02/88 - 04/26/88 — Van Bebber, L
Time and room to be arranged
0401 Meets 02/02/88 - 04/27/88 — Van Bebber, L
Time and room to be arranged
0501 Meets 02/02/88 - 04/27/88 — Van Bebber, L
Time and room to be arranged

EDCP108X College Aims: Study Skills for International Students; Grade Method: REG; — 1 credit
0101 Meets 02/02/88 - 04/05/88 — Hewett, N
TuTh.....2:00pm- 3:15pm (EDU 0206)

EDCP310 Peer Counseling Theory and Skills; Grade Method: REG; Departmental approval is required to add this course after first week of classes. — 3 credits
0101 TuTh.....9:30am-11:00am (EDU 3233) — Hershenson, D
0201 TuTh.....12:30pm- 2:00pm (EDU 3233) — Hershenson, D

EDCP310A Peer Counseling Theory and Skills; Grade Method: REG; Minority peer counseling. Instructor permission required to add this course after first week of classes. — 3 credits
0101 W.....2:00pm- 4:45pm (HBK 0125) — Molla, B

EDCP386 (PermReq) Field Work; Grade Method: REG; Restricted to students with learning contracts approved prior to Dec.10, 1987. Concurrent enrollment in EDCP 387 is required. — 2 credits
0101 Time and room to be arranged — STAFF

EDCP387 (PermReq) Field Work Analysis; Grade Method: REG; Restricted to students with learning contracts approved prior to Dec.10,1987. Concurrent enrollment in EDCP 386 is required. — 1 credit
0101 Time and room to be arranged — STAFF

EDCP411 Mental Hygiene; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (EDU 3233) — Greenberg, K

EDCP413 Behavior Modification; Grade Method: REG/P-F/AUD; — 3 credits
0201 W.....7:00pm- 9:45pm (EDU 0114) — Pumroy, D

EDCP417 Group Dynamics and Leadership; Grade — 3 credits

(PermReq) Method: REG/P-F/AUD; Sections 0201 and 0301 recommended for residence halls students.
0101 TuTh.....3:30pm- 4:45pm (JMZ 3205) — Varwig, J
0201 TuTh.....3:30pm- 4:45pm (Arranged) — Miekle, P
0301 TuTh.....9:30am-10:45am (Arranged) — Miekle, P

EDCP460 Introduction to Rehabilitation Counseling; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (EDU 3236) — Lawrence, R

EDCP462 The Disabled Person in American Society; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (EDU 3233) — Power, P

EDCP470 Introduction to Student Personnel; Grade Method: REG/P-F/AUD; 0101 recommended for orientation advisors only; 0201, 0301, 0401, 0501, 0601 recommended for para-professionals in the residence halls. — 3 credits
0101 M.....6:00pm- 8:45pm (HBK 1112) — Miekle, P
0201 M.....3:30pm- 6:15pm (Arranged) — Miekle, P
0301 W.....3:00pm- 5:45pm (Arranged) — Miekle, P
0401 Tu.....2:00pm- 4:45pm (Arranged) — Miekle, P
0501 W.....6:00pm- 8:45pm (Arranged) — Miekle, P
0601 Th.....3:30pm- 6:15pm (Arranged) — Miekle, P

EDCP489 (PermReq) Field Experiences in Counseling and Personnel Services; Grade Method: REG; Restricted to students with learning contracts approved prior to Dec.10,1986. — 1-4 credits
0101 Time and room to be arranged — STAFF
0601 Time and room to be arranged — STAFF
1901 Time and room to be arranged — Pumroy, D

EDCP498 Special Problems in Counseling and Personnel Services; Grade Method: REG/P-F/AUD; — 1-3 credits
0101 Time and room to be arranged — STAFF
0601 Time and room to be arranged — McEwen, M
1801 Time and room to be arranged — Power, P
1901 Time and room to be arranged — Pumroy, D
2801 Time and room to be arranged — Hershenson, D

EDCP499L (PermReq) Workshops, Clinics, Institutes: Leading Relationship Skills Workshops; Grade Method: REG; Prerequisite: EDCP 499P. — 1-3 credits
0101 Meets 01/27/88 - 05/04/88 — Van Bebber, L
Time and room to be arranged
0201 Meets 01/26/88 - 05/03/88 — Van Bebber, L
Time and room to be arranged
0301 Meets 01/26/88 - 05/03/88 — STAFF
Time and room to be arranged
0401 Time and room to be arranged — Miekle, P
0501 Time and room to be arranged — Miekle, P

EDCP499P Workshops, Clinics, Institutes: Preparation to Lead a Relationship Skills Workshop; Grade Method: REG/P-F/AUD; Prerequisite: EDCP 108W or EDCP 499R. — 1-6 credits
0101 Time and room to be arranged — Van Bebber, L

EDCP606 Counseling Adults in Transition; Grade Method: REG/AUD; — 3 credits
0101 M.....1:00pm- 4:00pm (EDU 3233) — Schlossberg, N

EDCP610 Professional Orientation; Grade Method: REG/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (EDU 3236) — Lawrence, R

EDCP611 Career Development Theory and Programs; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 7:00pm (EDU 0114) — Power, P

EDCP616 Counseling II: Theory and Practice; Grade Method: REG/AUD; Restricted to EDCP majors only. Prerequisite: EDCP 615. Graduate students only. — 3 credits
0101 Tu.....4:15pm- 7:00pm (ASY 3207) — Strein, W
0201 Tu.....4:15pm- 7:00pm (EDU 3233) — Greenberg, K

EDCP619R (PermReq) Practicum in Counseling: Community-Rehabilitation Counseling; Grade Method: REG; Limited to rehabilitation counseling. — 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 3214) — Lawrence, R

EDCP619S (PermReq) Practicum in Counseling: Schools; Grade Method: REG; Limited to school counseling. — 3 credits
0101 Th.....4:15pm- 7:00pm (JMZ 1125) — Greenberg, K
0201 Tu.....4:15pm- 7:00pm (EDU 3214) — Rhoads, D

EDCP619U (PermReq) Practicum in Counseling; Grade Method: REG; Limited to CSPA majors only. — 3 credits
0201 M.....10:00am- 1:00pm (Arranged) — Lucas, M

EDCP627 (PermReq) Process Consultation; Grade Method: REG; Prerequisite: graduate course in group process. — 3 credits
0101 F.....9:00am-12:00pm (Arranged) — Leonard, M

EDCP634 Diagnostic Appraisal of Children II; Grade Method: REG/AUD; Prerequisite: EDCP 633. — 4 credits
0101 Th.....9:30am-12:15pm (EDU 3236) — Teglasi-Golubco
Time and room to be arranged DIS

EDCP636 Therapeutic Techniques and Classroom Management II; Grade Method: REG/AUD; Prerequisite: EDCP 635. — 3 credits
0101 Th.....12:30pm- 3:15pm (EDU 0210) — Pumroy, D

EDCP655 Organization and Administration of Personnel Services; Grade Method: REG/AUD; — 2 credits
0101 Th.....4:15pm- 7:00pm (EDU 3233) — Komives, S

EDCP716 Advanced Counseling Theory Seminar; Grade Method: REG; — 3 credits
0101 Th.....1:00pm- 4:00pm (EDU 2203) — Hoffman, M

EDCP717 Evaluation of Research in Counseling; Grade Method: REG/AUD; — 3 credits
0101 W.....9:00am-12:00pm (EDU 3233) — Birk, J

EDCP718 (PermReq) Advanced Seminar in Group Processes; Grade Method: REG; Limited to Counseling Psychology majors. — 3 credits
0101 M.....9:00am-12:00pm (EDU 3233) — Miekle, P

EDCP726 Practicum in Individual Testing I; Grade Method: REG/AUD; Prerequisite: EDMS 622. — 3 credits
0101 M.....1:00pm- 3:45pm (EDU 1203) — Strein, W

EDCP771 The College Student; Grade Method: REG/AUD; Limited to Master's CSPA students. — 3 credits
0101 W.....4:15pm- 7:00pm (EDU 2102) — McEwen, M

EDCP776 (PermReq) Modification of Human Behavior: Laboratory and Practicum; Grade Method: REG; — 3 credits
0101 Tu.....1:00pm- 3:00pm (Arranged) — Hoffman, M
Time and room to be arranged DIS
0201 Tu.....1:00pm- 3:00pm (Arranged) — Birk, J
Time and room to be arranged DIS

EDCP777 (PermReq) Modification of Human Behavior: Laboratory and Praticum; Grade Method: REG; Limited to counseling psychology majors. — 3 credits
0101 Tu.....10:00am-12:00pm (EDU 2203) — Schlossberg, N
Time and room to be arranged LAB

EDCP778 (PermReq) Research Proposal Seminar; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm-10:00pm (SHM 1103) — Magoon, T

EDCP789C Advanced Topics in Counseling and Personnel Services: Counseling Adults in the Workplace; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 2102) — Schlossberg, N

EDCP789E Advanced Topics in Counseling and Personnel Services: Designing Career Development Programs for Business and Industry; Grade Method: REG; Prerequisite: EDCP 611. — 3 credits
0101 M.....4:15pm- 7:00pm (EDU 3236) — Leibowitz, Z

EDCP789G Advanced Topics in Counseling and Personnel Services: Cross Cultural Issues in Counseling and Personnel Services; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (JMZ 2125) — Sedlacek, W

EDCP789M Advanced Topics in Counseling and Personnel Services: Utilizing Support Systems in Counseling; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm-10:00pm (EDU 3233) — Power, P

EDCP789N (PermReq) Advanced Topics in Counseling and Personnel Services: Therapeutic Approaches for Children; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged — Strein, W

EDCP789Q Advanced Topics in Counseling and — 3 credits

Personnel Services: Person-Environment Interaction: Theory and Research; Grade Method: REG/AUD;
0101 W.....7:00pm-10:00pm (EDU 3233) — Spokane, A

EDCP789R Advanced Topics in Counseling and Personnel Services: Counseling Skills; Grade Method: REG; To be taken concurrently with EDCP 616. — 1 credit
0101 Tu.....7:00pm- 8:00pm (EDU 3233) — Strein, W

EDCP789T Advanced Topics in Counseling and Personnel Services: Practicum in Assessment; Grade Method: REG/AUD; Concurrent enrollment in EDCP 634 required. — 2 credits
0101 Tu.....9:30am-12:00pm (EDU 3236) — Teglasi-Golubco

EDCP789V Advanced Topics in Counseling and Personnel Services: Advanced Seminar in Student Development Theory; Grade Method: REG; — 3 credits
0101 W.....9:00am-11:45am (EDU 3236) — McEwen, M

EDCP789X (PermReq) Advanced Topics in Counseling and Personnel Services: Advanced Process in Consultation: Theory and Practicum; Grade Method: REG; — 3 credits
0101 M.....1:30pm- 4:30pm (Arranged) — STAFF

EDCP798 (PermReq) Special Problems in Counseling and Personnel Services; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCP799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCP888 (PermReq) Apprenticeship in Counseling and Personnel Services; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDCP888C (PermReq) Apprenticeship in Counseling and Personnel Services: Community Counseling Apprenticeship; Grade Method: REG; Prerequisite: student must have earned at least an A or B in EDCP 619C; section 0301 restricted to students placed at the UMCP Counseling Center. — 4 credits
0101 Th.....2:00pm- 3:45pm (JMZ 1125) — STAFF
Time and room to be arranged LAB
0201 Tu.....7:00pm- 8:45pm (EDU 3236) — STAFF
Time and room to be arranged LAB
0301 Th.....4:15pm- 6:00pm (JMZ 0202) — STAFF
Time and room to be arranged LAB

EDCP888U (PermReq) Apprenticeship in Counseling and Personnel Services: Practicum in Student Personnel Administration; Grade Method: REG; Restricted to 2nd year MA Students in CSPA. Prerequisite: EDCP 610U and EDCP 771. — 3 credits
0101 Tu.....4:15pm- 7:00pm (Arranged) — Komives, S

EDCP889 (PermReq) Internship in Counseling and Personnel Services; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits

EDCP899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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EDHD Education, Human Development (Education)

EDHD300E (PermReq) Human Development and Learning; Grade Method: REG/AUD; Elementary emphasis. Open only to students with junior standing who are following a complete teacher education program and who have previously applied. — 6 credits

0101 WF.....12:00pm- 2:00pm (EDU 3315) Seefeldt, C
M.....8:00am- 1:00pm (Arranged) LAB
0201 WF.....10:00am-12:00pm (EDU 3315) Matteson, R
M.....8:00am- 1:00pm (Arranged) LAB
0301 TuTh.....9:00am-11:00am (EDU 3315) Bennett, S
W.....8:00am- 1:00pm (Arranged) LAB

EDHD300S (PermReq) Human Development and Learning; Grade Method: REG/AUD; Secondary emphasis. Open only to students with junior standing who are following a complete teacher education program and who have previously applied. 6 credits
0601 MW.....9:00am-11:00am (EDU 2102) Gardner, A
Tu.....8:00am- 1:00pm (Arranged) LAB
0701 MF.....12:00pm- 2:00pm (EDU 2102) Grambs, J
W.....8:00am- 1:00pm (Arranged) LAB

EDHD306 Study of Human Behavior; Grade Method: REG/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (EDU 2101) STAFF
0201 MWF.....12:00pm-12:50pm (EDU 2101) STAFF
0301 TuTh.....12:30pm- 1:45pm (EDU 3315) STAFF
0401 TuTh.....9:30am-10:45am (EDU 2102) STAFF

EDHD320 Human Development Through the Lifespan; Grade Method: REG/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (EDU 3315) STAFF
0201 TuTh.....11:00am-12:15pm (EDU 3315) STAFF
0301 MWF.....10:00am-10:50am (EDU 1107) STAFF
0401 TuTh.....2:00pm- 3:15pm (EDU 3315) STAFF

EDHD330 Human Development and Societal Institutions; Grade Method: REG/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....9:30am-10:45am (EDU 1315) Grambs, J

EDHD350 Human Development Factors in Personal Development; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (EDU 2102) Green, H

EDHD386 (PermReq) Field Work; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDHD387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDHD400 Introduction to Gerontology; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 3236) Robertson-Tchab

EDHD411 Child Growth and Development; Grade Method: REG/AUD; Student must keep open 1 hour during a morning to be arranged. 3 credits
0201 MWF.....11:00am-11:50am (EDU 2102) Marcus, R

EDHD413 Adolescent Development; Grade Method: REG/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0201 Tu.....4:15pm- 7:00pm (JMZ 2122) Gardner, A

EDHD419B Human Development and Learning in School Settings: Human Development and Learning; Grade Method: REG/AUD; Intended for students who enrolled in EDHD 419A in Fall 1987. 3 credits
0101 Tu.....10:00am-12:00pm (EDU 1107) Eliot, J
W.....8:00am- 1:00pm (Arranged) LAB

EDHD445 Guidance of Young Children; Grade Method: REG/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 MWF.....9:00am- 9:50am (EDU 2119) Marcus, R
0201 TuTh.....2:00pm- 3:15pm (EDU 2102) STAFF
0501 TuTh.....11:00am-12:15pm (EDU 2119) Taylor, A

EDHD460 Educational Psychology; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (EDU 3315) Holloway, S
0201 MW.....3:00pm- 4:15pm (EDU 3315) Matteson, R

EDHD489 (PermReq) Field Experiences in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

EDHD498 Special Problems in Education; Grade {PermReq} Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDHD600 Introduction to Human Development and Child Study; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (EDU 2101) Taylor, A

EDHD603 Integrative Bases of Behavior; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (EDU 3315) Flatter, C

EDHD630 Cognitive Processes During Aging; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (EDU 2101) Robertson-Tchab

EDHD701 Training the Parent Educator; Grade Method: REG/AUD; Prerequisite: course in child development at 400 level or above. 3 credits
0101 M.....4:15pm- 7:00pm (JMZ 1215) Flatter, C

EDHD721 Learning Theory and the Educative Process I; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (EDU 3315) Huebner, R
0201 M.....1:00pm- 3:45pm (EDU 1315) Seefeldt, C

EDHD741 Conflict Resolution in Divorce Settlement; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (EDU 3315) Koopman, E

EDHD779C (PermReq) Special Topics in Human Development: Team Research in Life Span Development; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (EDU 0210) LAB Huebner, R

EDHD779D Special Topics in Human Development: Teaching-Learning in Adult and Continuing Education; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 3236) Robertson-Tchab

EDHD779E (PermReq) Special Topics in Human Development: Developmental Lab; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Porges, S

EDHD779F (PermReq) Special Topics in Human Development: Laboratory in the Study of Emotional Development; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Fox, N

EDHD779G (PermReq) Special Topics in Human Development: Team Research in Self Development; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (JMZ 3120) Green, H

EDHD779L (PermReq) Special Topics in Human Development: Lab in Developmental Psychophysiology; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (EDU 2203) LAB Fox, N

EDHD780 Research Methods in Human Development; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (EDU 0202) Huebner, R

EDHD789 Internship in Human Development; Grade Method: REG/AUD; Contact instructor prior to registration. 3-8 credits
2501 Time and room to be arranged Tyler, B

EDHD798 (PermReq) Special Problems in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors. 1-6 credits

EDHD799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors. 1-6 credits

EDHD810 Physical Processes in Human Development I; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 3315) Porges, S

EDHD811 Physical Processes in Human Development II; Grade Method: REG/AUD; Limited to doctoral students. 3 credits
0101 Tu.....7:00pm- 9:45pm (EDU 2203) Fox, N

EDHD820 Socialization Processes in Human Development I; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (EDU 2203) Holloway, S

EDHD821 Socialization Processes in Human Development II; Grade Method: REG/AUD; Limited to doctoral students. 3 credits
0101 W.....4:15pm- 7:00pm (JMZ 2120) Marcus, R

EDHD860 Synthesis of Human Development Concepts; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (EDU 2203) Green, H

EDHD888 (PermReq) Apprenticeship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

EDHD889 (PermReq) Internship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

EDHD899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors. 1-8 credits

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EDIT Industrial, Technological and Occupational Education (Education)

EDIT101 Mechanical Drawing I; Grade Method: REG/AUD; 2 credits
0101 MW.....11:00am- 1:00pm (JMP 2229) Mosser, D
MW.....11:00am- 1:00pm (JMP 2229) LAB
0201 TuTh.....11:00am- 1:00pm (JMP 2229) Mosser, D
TuTh.....11:00am- 1:00pm (JMP 2229) LAB
0401 TuTh.....3:00pm- 5:00pm (JMP 2229) Volk, K
TuTh.....3:00pm- 5:00pm (JMP 2229) LAB

EDIT102 Fundamentals of Woodworking; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am- 9:50am (JMP 1109) Smith, J
MWF.....8:00am- 9:50am (JMP 1109) LAB
0201 TuTh.....9:00am-12:00pm (JMP 3225) Smith, J
TuTh.....9:00am-12:00pm (JMP 3225) LAB

EDIT106 Teaching Creative Construction Activities I; Grade Method: REG; 3 credits
0101 MW.....9:00am-12:00pm (JMP 3105) STAFF
MW.....9:00am-12:00pm (JMP 2120) LAB

EDIT112 Technical Calculations; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (JMP 3201) Stough, K

EDIT114 Principles of Typewriting; Grade Method: REG; 2 credits
0101 MTuWTh.....8:00am- 8:50am (JMP 2115) Spear, M
0401 MTuWTh.....9:00am- 9:50am (JMP 2115) Spear, M

EDIT115 Intermediate Typewriting; Grade Method: REG; 2 credits
0101 MTuWTh.....1:00pm- 1:50pm (JMP 2115) Marschall, S

EDIT117 Principles of Shorthand II; Grade Method: REG; 3 credits
0101 MWF.....10:00am-10:50am (JMP 2115) Spear, M
MWF.....11:00am-11:50am (JMP 2115) LAB

EDIT121 Mechanical Drawing II; Grade Method: REG/AUD; 2 credits
0101 MW.....3:00pm- 5:00pm (JMP 2229) Mosser, D
MW.....3:00pm- 5:00pm (JMP 2229) LAB
0201 TuTh.....1:00pm- 3:00pm (JMP 2229) Mosser, D
TuTh.....1:00pm- 3:00pm (JMP 2229) LAB

EDIT127 Fundamentals of Electricity Electronics; Grade Method: REG/P-F/AUD; 3 credits
0201 MW.....6:00pm- 9:00pm (JMP 1109) Wall, J
MW.....6:00pm- 9:00pm (JMP 1109) LAB
0301 MWF.....10:00am-12:00pm (JMP 3225) Milligan, D
MWF.....10:00am-12:00pm (JMP 3225) LAB
0501 TuTh.....1:00pm- 4:00pm (JMP 3201) Milligan, D
TuTh.....1:00pm- 4:00pm (JMP 3201) LAB

EDIT160 Design Illustrating I; Grade Method: REG/P-F/AUD; Recommended for interior design, advertising design, pre-design, landscape design, and horticulture majors only. 3 credits
0201 MWF.....9:00am-11:00am (JMP 2108) STAFF
MWF.....9:00am-11:00am (JMP 2108) LAB
0401 MWF.....11:00am- 1:00pm (JMP 2108) Andrew, K
MWF.....11:00am- 1:00pm (JMP 2108) LAB
0601 MW.....4:00pm- 7:00pm (JMP 2108) STAFF
MW.....4:00pm- 7:00pm (JMP 2108) LAB
0801 TuTh.....7:00pm-10:00pm (JMP 2229) STAFF
TuTh.....7:00pm-10:00pm (JMP 2229) LAB
1001 TuTh.....11:00am- 2:00pm (JMP 2108) STAFF
TuTh.....11:00am- 2:00pm (JMP 2108) LAB
1201 TuTh.....2:00pm- 5:00pm (JMP 2108) Andrew, K
TuTh.....2:00pm- 5:00pm (JMP 2108) LAB
1401 MWF.....1:00pm- 3:00pm (JMP 2108) Schuma, J
MWF.....1:00pm- 3:00pm (JMP 2108) LAB

EDIT202 Machine Woodworking; Grade Method: REG/P-F/AUD; Prerequisite: 102 or permission of instructor. 3 credits
0101 MW.....1:00pm- 4:00pm (JMP 3225) Smith, J
MW.....1:00pm- 4:00pm (JMP 1210) LAB

EDIT210 Foundry; Grade Method: REG/P-F/AUD; Students must also register for same section of EDIN 223. 1 credit
0101 Th.....6:00pm-10:00pm (JMP 1109) Strenge, J
Th.....6:00pm-10:00pm (JMP 1108) LAB
0301 TuTh.....1:00pm- 3:00pm (JMP 1109) Strenge, J
TuTh.....1:00pm- 3:00pm (JMP 1108) LAB

EDIT215 Survey of Office Machines; Grade Method: REG; 3 credits
0101 TuTh.....2:00pm- 4:30pm (JMP 2202) Spear, M

EDIT223 Arc and Gas Welding; Grade Method: REG/P-F/AUD; Students must also register for EDIT 210. 1 credit
0101 Time and room to be arranged Strenge, J
0301 Time and room to be arranged Strenge, J

EDIT224 Organized and Supervised Work Experiences I; Grade Method: REG/P-F/AUD; Student must see instructor during first week of classes. 3 credits
0101 Time and room to be arranged Elkins, R

EDIT226 Fundamental Metalworking Processes; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:00am-12:00pm (JMP 3225A) Swartzlander, L
TuTh.....9:00am-12:00pm (JMP 1225) LAB

EDIT227 Applications of Electronics; Grade Method: REG/P-F/AUD; Prerequisite: EDIT 127 or equivalent. 3 credits
0101 TuTh.....9:00am-12:00pm (JMP 2201) Milligan, D
TuTh.....9:00am-12:00pm (JMP 2201) LAB

EDIT231 Mechanical Drawing III; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....9:00am-11:00am (JMP 2229) Volk, K
TuTh.....9:00am-11:00am (JMP 2229) LAB

EDIT232 Fundamentals of Automotive Technology; Grade Method: REG/P-F/AUD; For non-industrial education majors. 3 credits
0101 MWF.....12:00pm- 2:00pm (JMP 2123) Edmondson, P
MWF.....12:00pm- 2:00pm (JMP 1229) LAB
0201 MWF.....10:00am-12:00pm (JMP 2123) Jones, B
MWF.....10:00am-12:00pm (JMP 1229) LAB
0301 TuTh.....11:00am- 2:00pm (JMP 2123) Jones, B
TuTh.....11:00am- 2:00pm (JMP 1229) LAB

EDIT233 Fundamentals of Power Technology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am-10:00am (JMP 2123) Jones, B
MWF.....8:00am-10:00am (JMP 1229) LAB

EDIT234 Graphic Communications; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am-10:00am (JMP 2202) McLaughlin Jr.,
MWF.....8:00am-10:00am (JMP 2222) LAB
0201 MWF.....10:00am-12:00pm (JMP 2202) McLaughlin Jr.,
MWF.....10:00am-12:00pm (JMP 2222) LAB
0401 MW.....1:00pm- 4:00pm (JMP 2202) McLaughlin Jr.,
MW.....1:00pm- 4:00pm (JMP 2222) LAB
0501 MW.....7:00pm-10:00pm (JMP 2202) Bell, T
MW.....7:00pm-10:00pm (JMP 2222) LAB

EDIT241 Architectural Drawing; Grade Method: REG/P-F/AUD; 2 credits
0101 MW.....9:00am-11:00am (JMP 2229) Craven, H
MW.....9:00am-11:00am (JMP 2229) LAB
0201 MW.....1:00pm- 3:00pm (JMP 2229) Craven, H
MW.....1:00pm- 3:00pm (JMP 2229) LAB

EDIT262 Basic Metal Machining; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....12:00pm- 3:00pm (JMP 1109) Strenge, J
MW.....12:00pm- 3:00pm (JMP 1120) LAB
0301 TuTh.....9:00am-12:00pm (JMP 1109) Strenge, J
TuTh.....9:00am-12:00pm (JMP 1120) LAB

EDIT270 Field Experiences; Grade Method: REG; Reserve one morning per week for visitations. For majors in business education, industrial arts, and vocational technical education and/or pre-education students entering above fields of study. 3 credits
0101 Th.....3:00pm- 3:50pm (JMP 3104) Inana, M
Time and room to be arranged LAB

EDIT273 Practicum in Ceramics; Grade Method: REG/P-F/AUD; For art majors or permission of instructor. 3 credits
0101 MWF.....1:00pm- 3:00pm (JMP 2120) McWhinnie, H

EDIT291 Introduction to Plastics Technology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:00am-12:00pm (JMP 1202) Mason, R
TuTh.....9:00am-12:00pm (JMP 1216) LAB
0201 TuTh.....1:00pm- 4:00pm (JMP 1202) Mason, R
TuTh.....1:00pm- 4:00pm (JMP 1216) LAB
0301 MW.....1:00pm- 4:00pm (JMP 1202) Mason, R
MW.....1:00pm- 4:00pm (JMP 1216) LAB

EDIT298 (PermReq) Special Problems in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDIT302 Woodworking Technology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-12:00pm (JMP 1109) Smith, J
MWF.....10:00am-12:00pm (JMP 1109) LAB

EDIT324 Organized and Supervised Work Experiences II; Grade Method: REG/P-F/AUD; Student must see instructor during first week of classes. 3 credits
0101 Time and room to be arranged Elkins, R

EDIT327 Electronic Semi-Conductor Applications; Grade Method: REG/P-F/AUD; Prerequisite: EDIT 127 or permission of instructor. 3 credits
0101 MW.....1:00pm- 4:00pm (JMP 2201) Milligan, D
MW.....1:00pm- 4:00pm (JMP 2201) LAB

EDIT332 Advanced Procedures in Automotive Technology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am-11:00am (JMP 2123) Jones, B
TuTh.....8:00am-11:00am (JMP 1229) LAB

EDIT334 Photographic and Electronic Graphic Communications; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:00am-12:00pm (JMP 2202) McLaughlin Jr.,
TuTh.....9:00am-12:00pm (JMP 2222) LAB

EDIT335 Continuous Tone Photographic Technology; Grade Method: REG/P-F/AUD; Prerequisite: EDIT 234 or consent of instructor. 3 credits
0101 TuTh.....1:00pm- 4:00pm (JMP 3225) Bell, T
TuTh.....1:00pm- 4:00pm (JMP 2222) LAB

EDIT340 Methods of Teaching Office Skills; Grade Method: REG; Course is 8 weeks. 3 credits
0101 Meets 01/26/88 - 03/22/88 Boyce, J
Tu.....4:15pm- 7:00pm (JMP 3225)

EDIT342 Curriculum, Instruction, and Observation: Home Economics Education; Grade Method: REG/P-F/AUD; Lab time will be arranged for Friday. 3 credits
0101 MW.....1:00pm- 4:00pm (JMP 3225A) Hultgren, F

EDIT344 Curriculum, Instruction, and Observation: Industrial Arts Education; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 4:00pm (JMP 3104) Luetkemeyer, J
Time and room to be arranged LAB

EDIT350 Methods of Teaching: Trades and Industry Education; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (JMP 1202) Luetkemeyer, J

EDIT360 Industrial Production Technology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (JMP 3104) Mietus, W
TuTh.....9:30am-10:45am (JMP 3104) LAB

EDIT391 Plastics Processing Fundamentals; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....9:00am-12:00pm (JMP 1202) Mason, R
MW.....9:00am-12:00pm (JMP 1216) LAB

EDIT405 Business Communications; Grade Method: REG; 3 credits
0101 TuTh.....11:00am-12:30pm (JMP 3104) Boyce, J

EDIT406 (PermReq) Word Processing; Grade Method: REG; For business education only. 3 credits
0101 M.....4:15pm- 7:00pm (JMP 3106) Marschall, S
0201 TuTh.....9:30am-10:45am (JMP 3106) Boyce, J

EDIT414 Organization and Coordination of Cooperative Education Programs; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (JMP 3225) Herschbach, D

EDIT416 Financial and Economic Education II; Grade Method: REG/AUD; 3 credits
0101 MWF.....4:00pm- 6:00pm (JMP 3105) Hewitt, M

EDIT422 Student Teaching: Industrial Arts Education; Grade Method: S-F; 2-12 credits
0101 Time and room to be arranged Stough, K

EDIT425 Analysis of Industrial Training Programs I; Grade Method: REG/P-F/AUD; Recommended for junior or higher academic status. 3 credits
0101 Th.....7:00pm-10:00pm (JMP 1202) Hunter, A

EDIT426 Analysis of Industrial Training Programs II; Grade Method: REG/P-F/AUD; Recommended for junior or higher academic status. 3 credits
0101 M.....7:00pm-10:00pm (JMP 1202) Hunter, A

EDIT427 Experimental Electronics; Grade Method: REG; 2 credits
0101 Time and room to be arranged Milligan, D

EDIT432 Student Teaching: Business Education; Grade Method: S-F; 2-12 credits
0101 Time and room to be arranged Peters, R

EDIT436 (PermReq) Analysis of Child Development Laboratory Practices; Grade Method: REG/P-F/AUD; Concurrent registration in: FMCD 332 or EDHD 411 and EDHD 425. Consent of instructor required. Save half day a.m. on Tuesday or Thursday. 3 credits
0101 Th.....4:15pm- 7:00pm (JMP 3105) Inana, M
Time and room to be arranged LAB

EDIT440 Industrial Hygiene; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....7:00pm-10:00pm (JMP 2202) Wilkinson, T

EDIT442 Student Teaching: Home Economics Education; Grade Method: S-F; 2-12 credits
0101 Time and room to be arranged Hultgren, F

EDIT443 Industrial Safety I; Grade Method: REG/P-F/AUD; Must have at least 56 credits to register. 3 credits
0101 MWF.....2:00pm- 2:50pm (JMP 3201) Ashley, R

EDIT444 Industrial Safety II; Grade Method: REG/P-F/AUD; Must have at least 56 credits earned to register. 3 credits
0101 Tu.....7:00pm-10:00pm (JMP 3201) Ashley, R
0201 W.....7:00pm-10:00pm (JMP 3225) Ashley, R

EDIT450 Training Aids Development; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (JMP 3225) Beatty, C

EDIT452 Student Teaching: Marketing and Distributive Education; Grade Method: S-F; 2-12 credits
0101 Time and room to be arranged Anderson, C

EDIT455 Private Fire Protection Analysis II; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....7:00pm-10:00pm (JMP 3104) STAFF

EDIT457 Tests and Measurements; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....7:00pm-10:00pm (JMP 3201) Stough, K

EDIT461 Principles of Vocational Guidance; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....7:00pm-10:00pm (JMP 2202) Mietus, W

EDIT462 Occupational Analysis and Course Construction; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....4:00pm- 7:00pm (JMP 2202) — Herschbach, D

EDIT464 Laboratory Organization and Management; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....7:00pm-10:00pm (JMP 3105) — Herschbach, D

EDIT465 Modern Industry; Grade Method: REG/P-F/AUD; Recommended for junior or higher academic status. — 3 credits
0101 Th.....4:15pm- 7:00pm (JMP 1202) — Hunter, A

EDIT470 Numerical Control in Manufacturing; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (JMP 3105) — Elkins, R

EDIT471 History and Principles of Vocational Education; Grade Method: REG/P-F/AUD; — 3 credits
0101 Th.....4:15pm- 7:00pm (JMP 3201) — Luetkemeyer, J

EDIT472 Quality Control and Assurance in Industrial Settings; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....7:00pm-10:00pm (JMP 3104) — Sullivan, D

EDIT475 Recent Technological Developments in Products and Processes; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (JMP 3105) — Elkins, R

EDIT476 Application of Technology to Societal Problems; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (JMP 3201) — Sullivan, D
0201 MWF.....10:00am-10:50am (JMP 3104) — Usiak, K
MWF.....10:00am-10:50am (JMP 3104) LAB
0301 MWF.....11:00am-11:50am (JMP 3104) — Usiak, K
MWF.....11:00am-11:50am (JMP 3201)
0401 MWF.....12:00pm-12:50pm (JMP 3104) — Usiak, K
MWF.....12:00pm-12:50pm (JMP 3104)

EDIT484 Field Experiences in Home Economics Education; Grade Method: REG/P-F/AUD; — 3 credits
0101 Time and room to be arranged — Hultgren, F

EDIT485 Field Experiences in Business Education; Grade Method: REG; — 3 credits
0101 Time and room to be arranged — Peters, R

EDIT486 Field Experiences in Marketing and Distributive Education; Grade Method: REG; — 3 credits
0101 Time and room to be arranged — Anderson, C

EDIT488L Selected Topics in Education: Strategies of Teaching Critical and Creative Thinking; Grade Method: REG/P-F/AUD; — 3 credits
0101 Th.....4:15pm- 7:00pm (Arranged) — Hultgren, F

EDIT488T Selected Topics in Education: Issues Confronting Families Past and Future - A Multidisciplinary Examination; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0301 TuTh.....1:00pm- 2:30pm (JMP 3104) — Inana, M

EDIT488Z Selected Topics in Education: Microcomputer Applications in Technology and Industry; Grade Method: REG/P-F/AUD; For EDIT or education juniors and seniors only, or by permission of instructor. — 3 credits
0101 W.....4:15pm- 7:00pm (JMP 3225) — Elkins, R

EDIT498 (PermReq) Special Problems in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDIT499D Workshops, Clinics, and Institutes: Workshop in Vocational Education; Grade Method: REG/P-F/AUD; — 1-3 credits
0101 W.....6:00pm- 7:00pm (JMP 3104) — Mietus, W

EDIT499R Workshops, Clinics, and Institutes: Work Experience, Trade Advancement; Grade Method: REG/P-F/AUD; — 1-6 credits
0101 Time and room to be arranged — STAFF

EDIT640 Research in Industrial Arts and Vocational Education; Grade Method: REG/AUD; — 1-3 credits
0101 W.....4:15pm- 7:00pm (JMP 3104) — Mietus, W

EDIT641 Content and Method of Industrial Arts; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm-10:00pm (JMP 3201) — Maley, D

EDIT642 Coordination in Work-Experience Programs; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:15pm- 7:00pm (JMP 3225) — Herschbach, D

EDIT647 Seminar in Industrial Arts and Vocational Education; Grade Method: REG/AUD; — 1-3 credits
0101 W.....4:15pm- 7:00pm (JMP 3104) — Mietus, W

EDIT742 Theory and Research in Business Education; Grade Method: REG/AUD; — 1-3 credits
0101 W.....4:15pm- 7:00pm (JMP 1202) — Peters, R

EDIT788Z Selected Topics in Education: Microcomputer Applications in Technology and Industry; Grade Method: REG/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (JMP 3225) — Elkins, R

EDIT798 (PermReq) Special Problems in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDIT799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDIT888 (PermReq) Apprenticeship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDIT889 (PermReq) Internship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits

EDIT899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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EDMS Measurement, Statistics, and Evaluation (Education)

EDMS451 Introduction to Educational Statistics; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Limited to students with cumulative credits of 60. BMGT, PSYC, ECON majors, and possibly others: a student whose program requires a different introductory applied statistics course may not use EDMS 451 to satisfy the USP Advanced Studies requirement. — 3 credits
0201 TuTh.....11:00am-12:15pm (EDU 4233) — STAFF
0301 TuTh.....2:00pm- 3:15pm (EDU 4233) — Johnson, C
0401 TuTh.....12:30pm- 1:45pm (EDU 4233) — STAFF
0501 MW.....12:30pm- 1:45pm (EDU 4233) — DeAyala, R
0601 MW.....11:00am-12:15pm (EDU 4233) — STAFF
0701 TuTh.....9:30am-10:45am (EDU 4233) — STAFF

EDMS465 Algorithmic Methods in Educational Research; Grade Method: REG/AUD; Prerequisite: An introductory statistics course. — 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 4233) — Schafer, W

EDMS645 Quantitative Research Methods I; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 8:40pm (ASY 2203) — Johnson, C
M.....5:00pm- 6:40pm (ASY 3207) LAB
0102 Th.....7:00pm- 8:40pm (ASY 2203) — Johnson, C
M.....7:00pm- 8:40pm (EDU 4233) LAB
0103 Th.....7:00pm- 8:40pm (ASY 2203) — Johnson, C
Tu.....5:00pm- 6:40pm (ASY 3211) LAB

EDMS646 Quantitative Research Methods II; Grade Method: REG/AUD; Prerequisite: EDMS 645. — 3 credits
0101 Th.....5:00pm- 6:40pm (ASY 2203) — Macready, G
M.....5:00pm- 6:40pm (ASY 3215) LAB
0102 Th.....5:00pm- 6:40pm (ASY 2203) — Macready, G
Tu.....5:00pm- 6:40pm (ASY 3215) LAB
0103 Th.....5:00pm- 6:40pm (ASY 2203) — Macready, G
Tu.....7:00pm- 8:40pm (EDU 4233) LAB

EDMS651 Intermediate Statistics in Education; Grade Method: REG/AUD; Prerequisite: EDMS 646 or 451. — 3 credits
0101 MW.....4:15pm- 5:30pm (ASY 3217) — Benson, J
0201 TuTh.....4:15pm- 5:30pm (ASY 3221) — Dayton, C

EDMS724 Measurement Theory II; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged DIS — Macready, G

EDMS769J Special Topics in Applied Statistics in Education: Computer-Based Assessment; Grade Method: REG/AUD; Prerequisite: EDMS 651 and EDMS 623. — 1-4 credits
0101 M.....4:15pm- 7:00pm (EDU 4233) — DeRyala, R

EDMS769Q Special Topics in Applied Statistics in Education: Randomization Techniques; Grade Method: REG/AUD; Prerequisite: EDMS 651. — 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 4233) — Stunkard, C

EDMS769T Special Topics in Applied Statistics in Education: Meta-Analysis; Grade Method: REG/AUD; Prerequisite: EDMS 651 or equivalent. — 3 credits
0101 W.....4:15pm- 7:00pm (EDU 4233) — Schafer, W

EDMS771 Design of Experiments; Grade Method: REG/AUD; Prerequisite: EDMS 651. — 3 credits
0101 MW.....4:15pm- 5:30pm (ASY 3219) — Dayton, C

EDMS798 Special Problems in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDMS799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDMS879 Doctoral Seminar; Grade Method: REG/AUD; Prerequisite: Advanced standing in doctoral program. — 1-3 credits
0401 Time and room to be arranged — STAFF

EDMS889 Internship in Measurement and Statistics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits

EDMS899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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EDPA Education Policy, Planning and Administration (Education)

EDPA301 Foundations of Education; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (EDU 0114) — Lindsay, R
0201 MWF.....10:00am-10:50am (EDU 0202) — Lindsay, R
0301 TuTh.....9:30am-10:45am (EDU 0114) — Noll, J
0401 TuTh.....11:00am-12:15pm (EDU 0114) — Noll, J
0501 TuTh.....12:30pm- 1:45pm (EDU 0114) — Hopkins, R
0601 TuTh.....2:00pm- 3:15pm (EDU 0114) — Hopkins, R
0701 Tu.....7:00pm- 9:45pm (EDU 0114) — Agre, G
0801 Th.....4:15pm- 7:00pm (EDU 2101) — Agre, G
0901 Th.....4:15pm- 7:00pm (EDU 3315) — Male, G

EDPA386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

EDPA387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

EDPA400 The Future of the Human Community; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 W.....4:15pm- 7:00pm (JMZ 2122) — Lindsay, R
0201 Th.....4:15pm- 7:00pm (EDU 1315) — Splaine, J

EDPA440 Utilization of Educational Media; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 2119) — Splaine, J

EDPA489 Field Experiences in Education; Grade Method: S-F; Contact instructor prior to registration. — 1-4 credits
0101 Time and room to be arranged — Andrews Jr., J
0201 Time and room to be arranged — Splaine, J

EDPA498 (PermReq) Special Problems in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

EDPA612 Philosophy of Education; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:45pm (EDU 1107) — Noll, J

EDPA614 Politics of Education; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 2102) — Agre, G

EDPA621 Decision Making and Education Policy; Grade Method: REG/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (EDU 0114) — STAFF

EDPA622 Values, Ideology, and Education Policy; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 0210) — Huden, D

EDPA627 Education Policy: An International Perspective; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 7:00pm (JMZ 2122) — Male, G

EDPA634 The School Curriculum; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 9:45pm (EDU 1121) — Selden, S

EDPA636 Communication and the School Curriculum; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 7:00pm (EDU 2119) — Berman, L

EDPA660 Administrative Foundations; Grade Method: REG/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (EDU 2119) — McLoone, E

EDPA661 Administrative Behavior and Organizational Management; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:45pm (EDU 2102) — Goldman, H

EDPA662 Administrative Processes; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:45pm (EDU 2119) — McLoone, E

EDPA665 The Organization and Administration of Secondary Schools; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 7:00pm (EDU 0206) — Goldman, H

EDPA666 Administration and Supervision in Elementary Schools; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 2203) — STAFF

EDPA671 Elementary and Secondary School Law; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 0210) — Clague, M

EDPA679 Seminar in Educational Administration and Supervision; Grade Method: REG/AUD; — 2-4 credits
0101 W.....4:15pm- 7:00pm (EDU 0206) — Warren, D

EDPA700 Qualitative Research Methods in Education; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 0114) — Huden, D

EDPA738 Scholarly Thought and Contemporary Curriculum; Grade Method: REG/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (JMZ 3203) — Berman, L

EDPA750 International Higher Education; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (JMZ 1215) — Male, G

EDPA752 State Systems of Higher Education; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 9:45pm (EDU 2101) — Berdahl, R

EDPA753 Higher Education Planning; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 7:00pm (EDU 0210) — Schmidtlein, F

EDPA757 College Teaching; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 1203) — Selden, S

EDPA788D Special Topics in Education Policy and Administration: Distance Education Program Planning, Practices and Guidlines; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 9:45pm (EDU 0202) — Hershfield, A

EDPA798 (PermReq) Special Problems in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDPA799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDPA811 Seminar in History of Education; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 7:00pm (EDU 1107) — Finkelstein, B

EDPA850 Seminar in Problems of Higher Education; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:45pm (EDU 2119) — Nettles, M

EDPA855 Lifelong Learning Policy in Non-Collegiate Institutions; Grade Method: REG/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (JMZ 2123) — Carbone, R

EDPA861 Seminar: Research in School Effectiveness; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 7:00pm (EDU 1315) — Stephens, E

EDPA889 Internship in Education; Grade Method: S-F; Consent of advisor; recommended that school administration/supervision majors register for section 0101; curriculum theory, 0201; higher/adult education, 0301; social foundations, 0401. — 3-8 credits
0101 Time and room to be arranged LAB — Stephens, E
0201 Time and room to be arranged LAB — Carbone, R
0301 Time and room to be arranged LAB — Selden, S
0401 Time and room to be arranged LAB — Lindsay, R

EDPA895 Research Critique Seminar; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:45pm (EDU 2102) — Finkelstein, B

EDPA899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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EDSP Education, Special (Education)

EDSP210 Introduction to Special Education; Grade Method: REG/AUD; — 3 credits
0101 MW.....1:00pm- 2:30pm (EDU 0114) — Florian, L

EDSP330 Families and the Education of Handicapped Children; Grade Method: REG/AUD; Prerequisite: EDSP 210 or EDSP 470. Pre-special education, special education, and special education graduate students only. — 3 credits
0101 TuTh.....2:45pm- 4:15pm (EDU 2119) — Gradel, K

EDSP331 Introduction to Curriculum and Instructional Methods in Special Education; Grade Method: REG/AUD; Prerequisites: EDSP 320, EDSP 321, EDSP 322. Co-requisite: EDSP 333. Pre-special education and special education majors only. — 3 credits
0101 MW.....1:15pm- 2:45pm (EDU 0202) — Leone, P
0201 MW.....1:15pm- 2:45pm (EDU 0206) — Cooper, D

EDSP332 Interdisciplinary Communication in Special Education; Grade Method: REG/AUD; Prerequisite: EDSP 210 or EDSP 470. Pre-special education, special education, and special education graduate students only. — 3 credits
0101 TuTh.....1:15pm- 2:45pm (EDU 2119) — Kohl, F

EDSP333 Field Placement in Special Education II; Grade Method: REG/AUD; Students must reserve two half days (8-1) for this experience. Co-requisite: EDSP 331. Prerequisite: EDSP 320, 321, 322. Pre-special education and special education majors only. — 3 credits
0101 F.....9:00am-10:30am (EDU 2101) — Amoia, C
MW.....8:00am- 1:00pm (Arranged) LAB
0201 F.....9:00am-10:30am (EDU 2101) — Amoia, C
TuTh.....8:00am- 1:00pm (Arranged) LAB
0401 F.....10:30am-12:00pm (EDU 2101) — Amoia, C
MW.....8:00am- 1:00pm (Arranged) LAB
0501 F.....10:30am-12:00pm (EDU 2101) — Amoia, C
TuTh.....8:00am- 1:00pm (Arranged) LAB

EDSP349 Student Teaching of Exceptional Children; Grade Method: S-F; Limited to special education majors who have pre-registered with the EDSP department. — 8 credits
0101 Time and room to be arranged — Amoia, C

EDSP403 Physical and Communication Development for Severely Handicapped Students; Grade Method: REG/AUD; Prerequisite: EDSP 400. Practicum required. Placement arranged for students not concurrently enrolled in EDSP 405. Pre-special education, special education majors and special education graduate students only. — 3 credits
0101 Tu.....4:15pm- 7:00pm (JMZ 2117) — Kohl, F

EDSP405 Field Placement: Severely Handicapped II; Grade Method: REG/AUD; Prerequisite: EDSP 402. Co-requisites: EDSP 403 and EDSP 410. Students must reserve four half days (8-1) for this experience. Undergraduate students only. — 5 credits
0101 F.....9:00am-10:30am (EDU 1315) — Kohl, F
MTuWTh.....8:00am- 1:00pm (Arranged) LAB

EDSP405A Field Placement: Severely Handicapped II; Grade Method: REG/AUD; Open to special education graduate students only. — 2-5 credits
0201 Time and room to be arranged — Kohl, F
0301 Time and room to be arranged — Egel, A
0401 Time and room to be arranged — Beckman, P
0501 Time and room to be arranged — Gradel, K

EDSP410 Community Functioning Skills For Severely Handicapped Students; Grade Method: REG/AUD; Prerequisite: EDSP 400. Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 405. Pre-special education, special education majors and special education graduate students only. — 3 credits
0101 MW.....1:15pm- 2:45pm (EDU 0210) — Gradel, K

EDSP417 Student Teaching: Severely Handicapped; Grade Method: S-F; Limited to special education majors who have pre-registered with the EDSP department. — 4-11 credits
0101 M.....4:00pm- 6:00pm (JMZ 3205) — Amoia, C
Time and room to be arranged LAB

EDSP418 Seminar: Issues and Research Related to the Instruction of the Severely Handicapped; Grade Method: REG/AUD; Limited to special education majors and special education graduate students. — 3 credits
0101 Time and room to be arranged — Egel, A

EDSP422 Curriculum and Instruction in Early Childhood Special Education (Moderate to Mild: 3-8 Years); Grade Method: REG/AUD; Prerequisite: EDSP 420. Field placement required. Placement arranged for those students not concurrently enrolled in EDSP 424. Pre-special education, special education, and special education graduate students only. — 3 credits
0101 Th.....4:15pm- 7:00pm (JMZ 3203) — Lieber, J

EDSP424 Field Placement: Early Childhood Special Education II (Moderate to Mild); Grade Method: REG/AUD; Prerequisite: EDSP 421. Co-requisite: EDSP 422. Students must reserve three half days (8-1) for this experience. Pre-special education and special education majors only. — 4 credits
0101 F.....10:30am-12:00pm (EDU 1315) — Beckman, P
TuWTh.....8:00am- 1:00pm (Arranged) LAB

EDSP424A Field Placement: Early Childhood Special Education II (Moderate to Mild); Grade Method: REG/AUD; Special education graduate students only. — 2-4 credits
0101 Time and room to be arranged — Beckman, P
0201 Time and room to be arranged — Kohl, F
0301 Time and room to be arranged — Lieber, J
0401 Time and room to be arranged — Cooper, D

EDSP437 Student Teaching: Early Childhood Special Education; Grade Method: S-F; Limited to special education majors who have pre-registered with the EDSP department. — 4-11 credits
0101 MTu.....4:00pm- 6:00pm (JMZ 0120) — Amoia, C
Time and room to be arranged LAB

EDSP438 Seminar: Special Issues in Early Childhood Special Education; Grade Method: REG/AUD; Limited to special education majors and special education graduate students. — 3 credits
0101 Time and room to be arranged — Speece, D

EDSP440 Assessment and Instructional Design for the Educationally Handicapped: Cognitive and Psychosocial Development; Grade Method: REG/AUD; Prerequisites: EDSP 441 and EDSP 442. Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 445. Pre-special education, special education, and graduate students only. — 3 credits
0101 TuTh.....1:15pm- 2:45pm (EDU 1203) — Harris, K

EDSP443 Assessment and Instructional Design for the Educationally Handicapped: Reading and Written Communication Disorders; Grade Method: REG/AUD; Prerequisite: EDSP 210 or EDSP 600 and EDSP 320 and EDSP 321. Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 405 or 424 or 445 or 463. Pre-special education, special education majors and special education graduate students only. Recommended that EH and CV students register for Section 1; EC and SH students, Section 2. — 3 credits
0101 MW.....2:45pm- 4:15pm (EDU 0202) — Graham, S
0201 MW.....2:45pm- 4:15pm (EDU 2102) — Lieber, J

EDSP445 Field Placement: Educationally Handicapped II; Grade Method: REG/AUD; Prerequisite: EDSP 442. Co-requisite: EDSP 440 and EDSP 443. Students must reserve three half days (8-1) for this experience. Pre-special education and special education majors only. — 4 credits
0101 F.....9:00am-10:30am (EDU 2102) — Graham, S
TuWTh.....8:00am- 1:00pm (Arranged) LAB

EDSP445A Field Placement: Educationally Handicapped II; Grade Method: REG/AUD; Special education graduate students only. — 2-4 credits
0101 Time and room to be arranged — Graham, S
0201 Time and room to be arranged — Leone, P
0301 Time and room to be arranged — Harris, K
0401 Time and room to be arranged — Speece, D
0501 Time and room to be arranged — Cooper, D
0601 Time and room to be arranged — Simms, B
0701 Time and room to be arranged — Hebeler, J
0801 Time and room to be arranged — STAFF

EDSP457 Student Teaching: Educationally Handicapped; Grade Method: S-F; Limited to special education majors who have pre-registered with the EDSP department. — 4-11 credits
0101 MTu.....4:00pm- 6:00pm (JMZ 2206) — Amoia, C
Time and room to be arranged LAB

EDSP458 Seminar: Special Issues and Research Related to the Educationally Handicapped; Grade Method: REG/AUD; Limited to special education majors and special education graduate students. — 3 credits
0101 Time and room to be arranged — Speece, D

EDSP462 Career/Vocational Assessment and Instruction For the Mild to Moderately Handicapped I: Grade Method: REG/AUD; Prerequisite: EDSP 210 or EDSP 600. Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 463. Restricted to special education graduate students and pre-special education and special education majors. — 3 credits
0101 M.....4:15pm- 7:00pm (EDU 2102) — Neubert, D

EDSP463 Field Placement: Career/Vocational II; Grade Method: REG/AUD; Prerequisite: EDSP 461. Corequisite: EDSP 462 and EDSP 443. Students must reserve two half days (8-1) for this experience. Pre-special education and special education majors only. — 3 credits
0101 MW.....8:00am- 1:00pm (Arranged) — Amoia, C
F.....10:30am-12:00pm (EDU 0210) LAB
0201 TuTh.....8:00am- 1:00pm (Arranged) — Amoia, C
F.....10:30am-12:00pm (EDU 0206) LAB

EDSP463A Field Placement: Career/Vocational II; Grade Method: REG/AUD; Special education graduate students only. — 2-3 credits
0101 Time and room to be arranged — Neubert, D
0201 Time and room to be arranged — Malouf, D

EDSP467 Student Teaching: Career/Vocational; Grade Method: S-F; Limited to special education majors who have pre-registered with the EDSP department. — 4-11 credits
0101 M.....4:00pm- 6:00pm (JMZ 0204) — Amoia, C
Time and room to be arranged LAB

EDSP468 Special Topics Seminar in Career/Vocational Education For the Handicapped; Grade Method: REG/AUD; Limited to special education majors and special education graduate students. — 3 credits
0101 Time and room to be arranged — Egel, A

EDSP470 Introduction to Special Education; Grade Method: REG/P-F/AUD; Not open to undergraduate special education majors. — 3 credits
0101 M.....7:00pm- 9:45pm (EDU 2119) — Hebeler, J
0201 W.....4:15pm- 7:00pm (ASY 3211) — STAFF

EDSP472 Education of Exceptional Children: Mentally Retarded; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 2119) — Hebeler, J

EDSP475 Education of the Slow Learner; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 9:45pm (EDU 2119) — Simms, B

EDSP481 Characteristics of Exceptional Children: Gifted; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 7:00pm (EDU 2101) — Simms, B

EDSP489 Field Experiences in Special Education; Grade Method: REG/P-F/AUD; — 1-4 credits
0101 Time and room to be arranged — Amoia, C

EDSP489D (PermReq) Field Experiences in Special Education: Career/Vocational Special Education Field Experience; Grade Method: REG/P-F/AUD; — 1-4 credits
0101 Time and room to be arranged — Neubert, D

EDSP492 Education of Learning Disabled Students; Grade Method: REG/P-F/AUD; Not open to undergraduate special education majors. — 3 credits
0101 Tu.....4:15pm- 7:00pm (EDU 2101) — Graham, S

EDSP498 Special Problems in Special Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to special education majors. — 1-6 credits

EDSP498B (PermReq) Special Problems in Special Education: Career Development and Advisement; Grade Method: REG/P-F/AUD; Limited to special education and pre-special education majors. — 1-6 credits
0101 F.....12:00pm- 2:00pm (EDU 1315) — Florian, L

EDSP499M Workshops, Clinics, and Institutes in Special Education: Fundamentals of Sign Language I; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....4:15pm- 5:30pm (ARC 1103) — Aiello, E

EDSP499S Workshops, Clinics, and Institutes in Special Education: Fundamentals of Sign Language II; Grade Method: REG/P-F/AUD; Prerequisite: EDSP 499M or consent of instructor. — 3 credits
0101 TuTh.....5:45pm- 7:00pm (ARC 1103) — Aiello, E

EDSP600 Exceptional Children and Youth; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:45pm (EDU 2101) — Neubert, D

EDSP620 Educational Diagnosis and Planning For Learning Disabled Students; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 9:45pm (EDU 1203) — Speece, D

EDSP621 Social and Academic Skill Development for Behaviorally Disordered Students; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 7:00pm (EDU 3233) — STAFF

EDSP630 Problems in the Education of the Gifted; Grade Method: REG/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (EDU 1203) — Simms, B

EDSP635 Seminar: Behavioral Disorders; Grade Method: REG/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (JMZ 0120) — Leone, P

EDSP640 Seminar: Learning Disabilities; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:15pm- 7:00pm (EDU 0202) — Harris, K

EDSP651 Program Planning and Instruction for Handicapped Children; Grade Method: REG/AUD; Co-requisite: EDSP 430 or equivalent. — 3 credits
0101 W.....4:15pm- 7:00pm (EDU 0202) — Beckman, P

EDSP678D Seminar in Special Education: Single Subject Research Design with the Handicapped; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:45pm (EDU 0202) — Egel, A

EDSP678J Seminar in Special Education: Legal Processes in Special Education; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:45pm (EDU 1203) — McLaughlin, M

EDSP678Q Seminar in Special Education: Instructional Management Applications of Computers; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 7:00pm (EDU 1203) — MacArthur, C

EDSP678T (PermReq) Seminar in Special Education: Programming For the Developmentally Delayed Child: Medical Implications; Grade Method: REG/AUD; Department permission required- Dr. Paula Beckman, EDSP. — 3 credits
0101 Tu.....7:00pm- 9:45pm (EDU 2102) — Beckman, P

EDSP678V Seminar in Special Education: Development of Computer Assisted Instruction for Handicapped Students; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:45pm (EDU 1203) — MacArthur, C

EDSP798 Special Problems in Special Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to special education majors. — 1-6 credits

EDSP799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Limited to special education majors. — 1-6 credits

EDSP888 Apprenticeship in Special Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to special education majors. — 1-8 credits

EDSP889 Internship in Special Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to special education majors. — 3-8 credits

EDSP899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Limited to special education majors. — 1-8 credits

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EDUC Education (Education)

EDUC388 Special Topics in Education: Guided Experiences in College Teaching II; Grade Method: REG/P-F/AUD; Students must concurrently enroll for one credit in EDCI 498-2801. — 3 credits
0101 M.....4:00pm- 6:00pm (JMZ 0122) — Greenberg, J
Time and room to be arranged LAB

ENAE Engineering, Aerospace (Engineering)

ENAE201 Introduction to Aerospace Engineering I; Grade Method: REG/P-F/AUD; — 2 credits
0101 Meets 01/25/88 - 04/01/88 — Yanta, W
MWF.....8:00am- 8:50am (CHE 2108)

ENAE202 Introduction to Aerospace Engineering II; Grade Method: REG/P-F/AUD; — 2 credits
0101 MW.....9:00am- 9:50am (EGR 3140) — Winblade, R

ENAE305 Aerospace Laboratory I; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....1:00pm- 1:50pm (EGR 3140) — Winkelmann, A
M.....2:00pm- 5:00pm (EGL 0121) LAB
0102 MW.....1:00pm- 1:50pm (EGR 3140) — Winkelmann, A
Tu.....2:00pm- 5:00pm (EGL 0121) LAB
0103 MW.....1:00pm- 1:50pm (EGR 3140) — Winkelmann, A
W.....2:00pm- 5:00pm (EGL 0121) LAB
0104 MW.....1:00pm- 1:50pm (EGR 3140) — Winkelmann, A
Th.....2:00pm- 5:00pm (EGL 0121) LAB
0105 MW.....1:00pm- 1:50pm (EGR 3140) — Winkelmann, A
F.....2:00pm- 5:00pm (EGL 0121) LAB

ENAE345 Flight Dynamics; Grade Method: REG/P-F/AUD; — 3 credits
0201 TuTh.....8:00am- 9:15am (EGR 3140) — Regan, F

ENAE355 Aircraft Vibrations; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (EGR 3140) — Donaldson, B

ENAE371 Aerodynamics I; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (EGR 3140) — Anderson, J

ENAE398 (PermReq) Honors Research Project: Honors Research Project; Grade Method: REG/P-F; — 3 credits
0101 Time and room to be arranged — Barlow, J

ENAE402 Aerospace Laboratory III; Grade Method: REG/P-F/AUD; — 1 credit
0101 Tu.....1:00pm- 1:50pm (EGR 3140) — Winkelmann, A
M.....2:00pm- 5:00pm (EGL 0121) LAB
0102 Tu.....1:00pm- 1:50pm (EGR 3140) — Winkelmann, A
Tu.....2:00pm- 5:00pm (EGL 0121) LAB
0103 Tu.....1:00pm- 1:50pm (EGR 3140) — Winkelmann, A
W.....2:00pm- 5:00pm (EGL 0121) LAB
0104 Tu.....1:00pm- 1:50pm (EGR 3140) — Winkelmann, A
Th.....2:00pm- 5:00pm (EGL 0121) LAB
0105 Tu.....1:00pm- 1:50pm (EGR 3140) — Winkelmann, A
F.....2:00pm- 5:00pm (EGL 0121) LAB

ENAE411 Aircraft Design; Grade Method: REG/P-F/AUD; — 3 credits
0101 Th.....11:00am- 1:30pm (CHM 2201) — Weissman, C

ENAE412 Design of Aerospace Vehicles; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....6:30pm- 9:00pm (EGR 0135) — Agrawal, B

ENAE415 Computer-aided Structural Design Analysis; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....4:30pm- 7:00pm (EGR 1120) — Chander, S

ENAE451 Flight Structures I: Introduction to Solid Mechanics; Grade Method: REG/P-F/AUD; — 4 credits
0101 MWF.....10:00am-10:50am (EGR 0108) — Donaldson, B
M.....2:00pm- 5:00pm (CHM 0122) LAB

ENAE452 Flight Structures II: Structural Elements; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (EGR 0108) — Vizzini, T

ENAE461 Flight Propulsion I; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....8:00am- 9:15am (CLB 0111) — Billig, F

ENAE462 Flight Propulsion II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....7:35am- 8:50am (EGR 3108) — Waltrup, P

ENAE471 Aerodynamics II; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....8:00am- 9:15am (CHM 0115) — Korkegi, R

ENAE473 Aerodynamics of High-Speed Flight; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (EGR 3111) — Melnik, W

ENAE475 Viscous Flow and Aerodynamic Heating; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (CHM 0119) — Jones, E

ENAE488 (PermReq) Topics in Aerospace Engineering; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

ENAE488C Topics in Aerospace Engineering: Aerospace Control Theory; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (EGR 1124) — Celi, R

ENAE488J Topics in Aerospace Engineering: Helicopter Theory I; Grade Method: REG/P-F/AUD; — 3 credits
0101 Th.....12:30pm- 3:00pm (EGR 1110) — Gessow, A

ENAE499 (PermReq) Elective Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ENAE632 Helicopter Aerodynamics II; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (EGR 1106) — Leishman, G

ENAE633 Helicopter Dynamics; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (EGR 3111) — Chopra, I

ENAE634 Helicopter Design; Grade Method: REG/AUD; — 3 credits
0101 F.....10:30am- 1:00pm (EGR 3102) — Stanzione, K

ENAE641 Flight Mechanics II; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....8:00am- 9:15am (EGR 3114) — Barlow, J

ENAE652 Finite Element Method in Engineering; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (MTH 0104) — Lee, S

ENAE657 Theory of Structural Stability; Grade Method: REG/AUD; — 3 credits
0101 Th.....3:30pm- 6:00pm (EGR 3102) — Kushner, A

ENAE672 Aerodynamics of Incompressible Fluids; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....4:00pm- 5:15pm (EGR 2102) — Chien, K

ENAE674 Aerodynamics of Compressible Fluids; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....7:30am- 8:45am (EGR 1124) — Vamos, J

ENAE676 Aerodynamics of Viscous Fluids; Grade Method: REG/AUD; — 3 credits
0101 MW.....3:30pm- 4:45pm (EGR 3114) — Jones, E

ENAE788 (PermReq) Selected Topics in Aerospace Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ENAE788C Selected Topics in Aerospace Engineering: Aero Control Theory; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (EGR 1124) — Celi, R

ENAE788E Selected Topics in Aerospace Engineering: High Temperature Gas Dynamics; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ITV 1111) — Anderson, J

ENAE788F Selected Topics in Aerospace Engineering: Computational Fluid Dynamics II; Grade Method: REG/AUD; — 3 credits
0101 M.....5:00pm- 8:00pm (EGR 1110) — Lekoudis, S

ENAE799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ENAE899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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ENAG Engineering Agricultural (Agriculture)

ENAG315 Energy: Its Effects On Agriculture and Food; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement: — 3 credits
0101 MWF.....9:00am- 9:50am (HJP 0226) — Yeck, R

ENAG414 Mechanics of Food Processing; Grade Method: REG/P-F/AUD; — 4 credits
0101 MW.....6:30pm- 8:30pm (SHR 0106) — Hsieh, R

ENAG424 Functional and Environmental Design of Agricultural Structures; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....1:00pm- 1:50pm (SHR 1105) — Yeck, R
F.....1:00pm- 3:00pm (SHR 1105) LAB

ENAG435 (PermReq) Aquacultural Engineering; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (SHR 0106) — Wheaton, F

ENAG444 Functional Design of Machinery and Equipment; Grade Method: REG/P-F/AUD; — 3 credits
0101 WF.....11:00am-11:50am (SHR 1105) — Harris, W
W.....2:00pm- 4:00pm (SHR 1105) LAB

ENAG454 Biological Process Engineering; Grade Method: REG/P-F/AUD; — 4 credits
0101 TuTh.....2:00pm- 3:15pm (SHR 1105) — Johnson, A
Th.....3:30pm- 4:20pm (SHR 1105) LAB

ENAG489 (PermReq) Special Problems in Agricultural Engineering; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ENAG499 (PermReq) Special Problems in Agricultural Engineering Technology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ENAG631 Land and Water Resource Development Engineering; Grade Method: REG/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (SHR 0106) — Shirmohammadi,

ENAG688 (PermReq) Advanced Topics in Agricultural Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

ENAG688G Advanced Topics in Agricultural Engineering: Microprocessors in Agricultural Engineering; Grade Method: REG/AUD; — 1 credit
0101 TBA (SHR 1112) — Johnson, A

ENAG688L Advanced Topics in Agricultural Engineering: Aquatic Systems Design: Environmental Requirements; Grade Method: REG/AUD; — 1 credit
0101 TBA (SHR 1112) — Wheaton, F

ENAG688R Advanced Topics in Agricultural Engineering: Bioengineering of Exercise III - Respiration; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged — Johnson, A

ENAG688T (PermReq) Advanced Topics in Agricultural Engineering: Technique for Teaching Agricultural Engineering; Grade Method: REG/AUD; — 1 credit

0101 TBA (SHR 1112) Johnson, A

ENAG698 Seminar; Grade Method: REG/AUD; 1 credit
0101 M.....12:00pm-12:50pm (SHR 0106) Stewart, L

ENAG699 Special Problems in Agricultural and Aquacultural Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits
(PermReq)

ENAG799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits
(PermReq)

ENAG899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits
(PermReq)

ENCE Engineering, Civil (Engineering)

ENCE221 Introduction to Environmental Engineering; Grade Method: REG/P-F/AUD; Prerequisite: one semester of chemistry and physics. 3 credits
(PermReq)
0201 TuTh.....12:30pm- 1:45pm (EGR 0110) STAFF

ENCE280 Engineering Survey Measurements; Grade Method: REG/P-F/AUD; Prerequisite: MATH 141 or concurrent registration. 3 credits
(PermReq)
0101 TuTh.....11:00am-12:15pm (EGR 2154) STAFF
Tu.....2:00pm- 5:00pm (EGR 0102) LAB
0102 TuTh.....11:00am-12:15pm (EGR 2154) STAFF
Th.....2:00pm- 5:00pm (EGR 0102) LAB

ENCE300 Fundamentals of Engineering Materials; Grade Method: REG/P-F/AUD; Prerequisite: ENES 220 or concurrent registration. 3 credits
(PermReq)
0101 MW.....1:00pm- 1:50pm (EGR 0110) STAFF
Th.....2:00pm- 5:00pm (EGL 0106A) LAB
0102 MW.....1:00pm- 1:50pm (EGR 0110) STAFF
W.....2:00pm- 5:00pm (EGL 0106A) LAB
0103 MW.....1:00pm- 1:50pm (EGR 0110) STAFF
Tu.....2:00pm- 5:00pm (EGL 0106A) LAB

ENCE330 Basic Fluid Mechanics; Grade Method: REG/P-F/AUD; Prerequisites: ENES 220, ENES 221, PHYS 262. 3 credits
(PermReq)
0101 MWF.....10:00am-10:50am (EGR 1108) STAFF
0201 MWF.....10:00am-10:50am (EGR 1106) STAFF

ENCE340 Fundamentals of Soil Mechanics; Grade Method: REG/P-F/AUD; Prerequisite: ENES 220. 3 credits
(PermReq)
0101 MWF.....9:00am- 9:50am (EGR 1108) STAFF

ENCE350 Structural Analysis and Design I; Grade Method: REG/P-F/AUD; Prerequisites: ENES 220, concurrent registration in ENCE 300. 3 credits
(PermReq)
0101 TuTh.....9:30am-10:45am (EGR 1108) STAFF

ENCE351 Structural Analysis and Design II; Grade Method: REG/P-F/AUD; Prerequisites: ENCE 300, ENCE 350. 3 credits
(PermReq)
0101 TuTh.....11:00am-12:15pm (EGR 1108) STAFF

ENCE360 Engineering Analysis and Computer Programming; Grade Method: REG/P-F/AUD; Prerequisite: MATH 241. 4 credits
(PermReq)
0101 TuTh.....8:00am- 9:15am (CHE 2110) STAFF
M.....2:00pm- 5:00pm (EGR 1108) LAB
0102 TuTh.....8:00am- 9:15am (CHE 2110) STAFF
Tu.....2:00pm- 5:00pm (EGR 1108) LAB

ENCE370 Fundamentals of Transportation Engineering; Grade Method: REG/P-F/AUD; Prerequisite: ENCE 280. 3 credits
(PermReq)
0201 MWF.....11:00am-11:50am (EGR 1108) STAFF

ENCE420 Construction Equipment and Methods; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 TuTh.....3:30pm- 4:45pm (EGR 1126) STAFF

ENCE421 Construction Engineering and Management; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MWF.....12:00pm-12:50pm (EGR 2107) STAFF

ENCE430 Hydraulic Engineering and Open Channel Flow; Grade Method: REG/AUD; 4 credits
(PermReq)
0101 MWF.....11:00am-11:50am (EGR 1120) Sternberg, Y
Th.....2:00pm- 5:00pm (EGR 1106) LAB

ENCE431 Surface Water Hydrology; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MWF.....9:00am- 9:50am (EGR 1106) McCuen, R

ENCE441 Soil-Foundation Systems; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 TuTh.....12:30pm- 1:45pm (EGR 1108) Aggour, M

ENCE442 Highway and Airfield Pavement Design; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 TuTh.....11:00am-12:15pm (EGR 1120) Witczak, M

ENCE450 Design of Steel Structures; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 TuTh.....9:30am-10:45am (EGR 1106) Vannoy, D

ENCE451 Design of Concrete Structures; Grade Method: REG/P-F/AUD; 4 credits
(PermReq)
0101 MWF.....11:00am-11:50am (EGR 1106) Ayyub, B
Tu.....2:00pm- 5:00pm (EGR 1106) LAB

ENCE460 Modern Techniques For Structural Analysis; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MW.....9:00am- 9:50am (EGR 1120) Garber Jr., D
M.....2:00pm- 4:30pm (CHE 2140) LAB

ENCE461 Analysis of Civil Engineering Systems I; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MWF.....2:00pm- 2:50pm (EGR 1126) Perl, J

ENCE463 Engineering Economics and System Analysis; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MWF.....8:00am- 8:50am (EGR 1120) STAFF

ENCE473 Air and Water Transportation Engineering; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MWF.....1:00pm- 1:50pm (EGR 1108) Carter, E

ENCE474 Railroad Mass Transportation Engineering; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 TuTh.....2:00pm- 3:15pm (EGR 0108) Schonfeld, P

ENCE489 Special Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits
(PermReq)

ENCE489W Special Problems: Water Supply and Treatment; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 TuTh.....12:30pm- 1:45pm (EGR 1120) Walters, R

ENCE633 The Chemistry of Natural Waters; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (EGR 2154) Birkner, F

ENCE641 Advanced Foundations; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (EGR 1110) Aggour, M

ENCE644 Engineering Soil Problems of North America; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:00pm- 7:45pm (EGR 1110) Rib, H

ENCE645 Embankment Dam Design; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (CHE 2140) Goodings, D

ENCE646 Rock Mechanics; Grade Method: REG/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (EGR 1124) Schwartz, C

ENCE651 Matrix Methods of Structural Analysis; Grade Method: REG/AUD; 3 credits
0101 MW.....1:30pm- 2:45pm (EGR 1110) Wolde-Tinsae, A

ENCE652 Analysis of Plate and Shell Structures; Grade Method: REG/AUD; 3 credits
0101 MW.....3:00pm- 4:45pm (EGR 1110) Chang, P

ENCE660 Engineering Analysis; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (EGR 3110) Schelling, D

ENCE665 Project Planning and Resource Allocation; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (EGR 3108) Bernold, L

ENCE667 Construction Operations and Improvement; Grade Method: REG/AUD; 3 credits

0101 MW.....5:00pm- 6:15pm (EGR 1106) Smith, M

ENCE671 Highway Traffic Operations; Grade Method: REG/AUD; 3 credit
0101 MW.....5:00pm- 6:15pm (EGR 0102) Carter, E

ENCE675 Airport Planning and Design; Grade Method: REG/AUD; 3 credit
(PermReq)
0101 TuTh.....5:00pm- 6:15pm (EGR 1124) Schonfeld, P

ENCE681 Freight Transportation Analysis; Grade Method: REG/AUD; 3 credit
0101 MW.....6:30pm- 7:45pm (EGR 1106) Perl, J

ENCE688 Advanced Topics in Civil Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credit

ENCE688J Advanced Topics in Civil Engineering: Quantitative Methods in Construction Management; Grade Method: REG/AUD; 3 credit
0101 TuTh.....3:30pm- 4:45pm (EGR 3110) STAFF

ENCE688P Advanced Topics in Civil Engineering: Performance of Buildings and Civil Structures; Grade Method: REG/AUD; 3 credit
0101 TuTh.....5:00pm- 6:15pm (EGR 3110) Vannoy, D

ENCE688T Advanced Topics in Civil Engineering: Dynmamic Characteristics of Pavement Material; Grade Method: REG/AUD; 3 credit
0101 TuTh.....8:00am- 9:15am (EGR 1110) Witczak, M

ENCE688Y Advanced Topics in Civil Engineering: Environmental Engineering Lab Studies; Grade Method: REG/AUD; 2 credit
0101 Time and room to be arranged LAB Hao, O

ENCE689 Seminar; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credit

ENCE730 Environmental and Water Resource Systems II; Grade Method: REG/AUD; 3 credit
(PermReq)
0101 MWF.....8:00am- 8:50am (EGR 1124) McCuen, R

ENCE732 Advanced Hydrologic Analysis; Grade Method: REG/AUD; 3 credit
0101 MWF.....9:00am- 9:50am (EGR 1124) Ragan, R

ENCE736 Theory of Aqueous and Solid Waste Treatment and Disposal; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (EGR 1124) Hao, O

ENCE737 Industrial Wastes; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Walters, R

ENCE754 Prestressed Concrete Structures; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (EGR 1110) Ayyub, B

ENCE799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENCE899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENCH Engineering, Chemical (Engineering)

ENCH280 Transport Processes I: Fluid Mechanics; Grade Method: REG/P-F/AUD; 2 credits
(PermReq)
0101 MWF.....9:00am- 9:50am (CHE 2110) Regan, T

ENCH333 Chemical Engineering Seminar; Grade Method: REG/P-F/AUD; 1 credit
(PermReq)
0101 W.....10:00am-10:50am (CHE 2136) STAFF

ENCH427 Transport Processes III: Mass Transfer; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MWF.....10:00am-10:50am (CHE 2108) Gasner, L

ENCH440 Chemical Engineering Kinetics; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MWF.....11:00am-11:50am (CHE 2108) Regan, T

ENCH442 Chemical Engineering Systems Analysis; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 TuTh.....11:00am-12:15pm (CHE 2140) Zafiriou, E
Th.....1:00pm- 4:00pm (CHE 2145) LAB
0102 TuTh.....11:00am-12:15pm (CHE 2140) Zafiriou, E
Tu.....1:00pm- 4:00pm (CHE 1203) LAB

ENCH446 Process Engineering Economics and Design II; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MWF.....1:00pm- 1:50pm (CHE 2136) Asbjornsen, O
0201 MWF.....2:00pm- 2:50pm (CHE 2136) Asbjornsen, O

ENCH453 Applied Mathematics in Chemical Engineering; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MWF.....9:00am- 9:50am (CHE 2145) Gentry, J

ENCH454 Chemical Process Analysis and Optimization; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MWF.....2:00pm- 2:50pm (CHE 2108) McAvoy, T

ENCH468 Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits
(PermReq)

ENCH485 Biochemical Engineering Laboratory; Grade Method: REG/P-F/AUD; 2 credits
(PermReq)
0101 MWF.....3:00pm- 3:50pm (CHE 2145) Wang, N
0102 Time and room to be arranged Wang, N

ENCH494 Polymer Technology Laboratory; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 TuTh.....1:00pm- 5:00pm (CHE 1138) LAB Smith, T

ENCH496 Processing of Polymer Materials; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 TuTh.....9:30am-10:45am (CHE 2145) Calabrese, R

ENCH609 Graduate Seminar; Grade Method: REG/AUD; Advanced Special Students require department permission 1 credit
(PermReq)
0101 F.....1:00pm- 2:50pm (CHE 2117) STAFF

ENCH610 Chemical Engineering Thermodynamics; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
(PermReq)
0101 MW.....3:30pm- 5:00pm (CHE 2120) STAFF

ENCH640 Advanced Chemical Reaction Kinetics; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 MW.....5:00pm- 6:30pm (CHE 2136) Choi, K

ENCH648 Special Problems in Chemical Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits
(PermReq)

ENCH720 Process Analysis and Simulation; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 Time and room to be arranged STAFF

ENCH737 Chemical Process Optimization; Grade Method: REG; 3 credits
(PermReq)
0101 TuTh.....9:30am-10:45am (CHE 2140) Halemane, K

ENCH761 Enzyme Engineering; Grade Method: REG; 3 credits
(PermReq)
0101 MW.....2:00pm- 3:15pm (CHE 2120) STAFF

ENCH799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits
(PermReq)

ENCH818 Advanced Topics in Thermodynamics: Advanced Topics in Thermodynamics; Grade Method: REG; 3 credits
(PermReq)
0101 TuTh.....2:00pm- 3:15pm (CHE 2140) STAFF

ENCH899 Doctoral Dissertation Research; Chemical Engineering; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits
(PermReq)

ENCO Engineering, Cooperative Education (Engineering)

ENCO098 Co-Op Work Experience; Grade Method: S-F; No credit
(PermReq)
0101 Time and room to be arranged Winick, H

ENCO099 Co-Op Work Experience; Grade Method: S-F; No credit
(PermReq)
0101 Time and room to be arranged Winick, H

ENEE Engineering, Electrical (Engineering)

ENEE204 Systems and Circuits I; Grade Method: REG; 3 credits
(PermReq) Prerequisite: MATH 141. Engineering College (04) only.
0101 TuTh.....9:30am-10:45am (ARM 0135) STAFF
M.....1:00pm- 1:50pm (EGR 1120) LAB
0102 TuTh.....9:30am-10:45am (ARM 0135) STAFF
Tu.....8:00am- 8:50am (EGR 3110) LAB
0103 TuTh.....9:30am-10:45am (ARM 0135) STAFF
Tu.....12:00pm-12:50pm (EGR 3110) LAB
0104 TuTh.....9:30am-10:45am (ARM 0135) STAFF
W.....8:00am- 8:50am (CHE 2145) LAB
0105 TuTh.....9:30am-10:45am (ARM 0135) STAFF
W.....12:00pm-12:50pm (EGR 1120) LAB
0106 TuTh.....9:30am-10:45am (ARM 0135) STAFF
W.....2:00pm- 2:50pm (CHM 0122) LAB
0107 TuTh.....9:30am-10:45am (ARM 0135) STAFF
Th.....8:00am- 8:50am (EGR 3108) LAB
0108 TuTh.....9:30am-10:45am (ARM 0135) STAFF
F.....8:00am- 8:50am (CHE 2145) LAB

ENEE250 Computer Structures; Grade Method: REG; 3 credits
(PermReq) Prerequisite: ENES 240. Engineering College (04) only.
0101 TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
M.....2:00pm- 2:50pm (EGR 1106) LAB
0102 TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
Tu.....9:00am- 9:50am (EGR 3110) LAB
0103 TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
Tu.....2:00pm- 2:50pm (EGR 1120) LAB
0104 TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
Th.....2:00pm- 2:50pm (EGR 1120) LAB
0105 TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
F.....9:00am- 9:50am (CHE 2118) LAB
0106 TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
Th.....9:00am- 9:50am (MTH B0423) LAB

ENEE300 Principles of Electrical Engineering; 3 credits
(PermReq) Grade Method: REG; Prerequisites: MATH241 and PHYS263 Engineering College only (04).
0101 TuTh.....8:00am- 9:15am (ARM 0126) STAFF
Tu.....1:00pm- 1:50pm (EGR 3102) LAB
0102 TuTh.....8:00am- 9:15am (ARM 0126) STAFF
Th.....1:00pm- 1:50pm (EGR 3114) LAB
0105 TuTh.....8:00am- 9:15am (ARM 0126) STAFF
F.....8:00am- 8:50am (CHE 2118) LAB
0106 TuTh.....8:00am- 9:15am (ARM 0126) STAFF
W.....8:00am- 8:50am (CHE 2116) LAB
0107 TuTh.....8:00am- 9:15am (ARM 0126) STAFF
F.....9:00am- 9:50am (EGR 1120) LAB
0108 TuTh.....8:00am- 9:15am (ARM 0126) STAFF
W.....9:00am- 9:50am (CHE 2118) LAB
0109 TuTh.....8:00am- 9:15am (ARM 0126) STAFF
F.....2:00pm- 2:50pm (EGR 3114) LAB
0110 TuTh.....8:00am- 9:15am (ARM 0126) STAFF
W.....2:00pm- 2:50pm (EGR 1106) LAB

ENEE301 Electrical Engineering Laboratory; Grade Method: REG; Co-requisite: ENEE 300. Engineering College (04) only. 1 credit
(PermReq)
0101 F.....8:00am- 8:50am (CHE 2110) STAFF
Tu.....1:00pm- 3:00pm (EGL 0122) LAB
0102 F.....8:00am- 8:50am (CHE 2110) STAFF
W.....1:00pm- 3:00pm (EGL 0122) LAB
0103 F.....8:00am- 8:50am (CHE 2110) STAFF
Th.....1:00pm- 3:00pm (EGL 0122) LAB
0104 F.....8:00am- 8:50am (CHE 2110) STAFF
F.....1:00pm- 3:00pm (EGL 0122) LAB
0105 F.....8:00am- 8:50am (CHE 2110) STAFF
Tu.....10:00am-12:00pm (EGL 0122) LAB
0106 F.....8:00am- 8:50am (CHE 2110) STAFF
Th.....10:00am-12:00pm (EGL 0122) LAB

ENEE304 Systems and Circuits II; Grade Method: 3 credits
(PermReq) REG; Prerequisite: ENEE 204; co-requisite: MATH 246. ENEE majors(09090) only.
0201 MWF.....8:00am- 8:50am (EGR 3106) STAFF
0301 MWF.....11:00am-11:50am (EGR 3106) STAFF
0401 MWF.....9:00am- 9:50am (EGR 1104) STAFF
0501 TuTh.....8:00am- 9:15am (EGR 3106) STAFF
0601 TuTh.....9:30am-10:45am (EGR 0110) STAFF

ENEE305 Fundamental Laboratory; Grade Method: REG; 2 credits
(PermReq) Prerequisite: ENEE 204. ENEE majors(09090) only.
0101 F.....12:00pm-12:50pm (EGR 1202) STAFF
M.....12:30pm- 3:30pm (EGL 0132) LAB
0102 F.....12:00pm-12:50pm (EGR 1202) STAFF
Tu.....8:00am-11:00am (EGL 0132) LAB
0103 F.....12:00pm-12:50pm (EGR 1202) STAFF
Tu.....12:00pm- 3:00pm (EGL 0132) LAB
0104 F.....12:00pm-12:50pm (EGR 1202) STAFF
Th.....8:00am-11:00am (EGL 0132) LAB
0105 F.....12:00pm-12:50pm (EGR 1202) STAFF
Th.....12:00pm- 3:00pm (EGL 0132) LAB
0106 F.....12:00pm-12:50pm (EGR 1202) STAFF
W.....12:30pm- 3:30pm (EGL 0132) LAB
0107 F.....12:00pm-12:50pm (EGR 1202) STAFF
F.....1:00pm- 4:00pm (EGL 0132) LAB
0108 F.....12:00pm-12:50pm (EGR 1202) STAFF
F.....8:00am-11:00am (EGL 0132) LAB
0109 F.....12:00pm-12:50pm (EGR 1202) STAFF
Th.....3:00pm- 6:00pm (EGL 0132) LAB

ENEE314 Electronic Circuits; Grade Method: 3 credits
(PermReq) REG/P-F/AUD; Prerequisite: ENEE 304. ENEE majors (09090) only.
0101 MW.....3:30pm- 4:45pm (EGR 2154) STAFF
0201 MWF.....10:00am-10:50am (EGR 3106) STAFF
0301 TuTh.....8:00am- 9:15am (EGR 1126) STAFF
0401 TuTh.....5:00pm- 6:15pm (EGR 1104) STAFF
0501 MWF.....8:00am- 8:50am (EGR 0135) STAFF

ENEE322 Signal and System Theory; Grade Method: 3 credits
(PermReq) REG; Prerequisites: ENEE 204 and MATH 246. ENEE majors (09090) only.
0101 TuTh.....11:00am-12:15pm (ARM 0126) STAFF
Tu.....2:00pm- 3:00pm (EGR 1102) DIS
0102 TuTh.....11:00am-12:15pm (ARM 0126) STAFF
Tu.....4:00pm- 5:00pm (EGR 1102) DIS
0103 TuTh.....11:00am-12:15pm (ARM 0126) STAFF
W.....8:00am- 9:00am (EGR 1102) DIS
0104 TuTh.....11:00am-12:15pm (ARM 0126) STAFF
Th.....8:00am- 9:00am (EGR 3110) DIS
0105 TuTh.....11:00am-12:15pm (ARM 0126) STAFF
W.....10:00am-11:00am (EGR 3102) DIS
0106 TuTh.....11:00am-12:15pm (ARM 0126) STAFF
W.....12:00pm- 1:00pm (EGR 1102) DIS
0107 TuTh.....11:00am-12:15pm (ARM 0126) STAFF
W.....2:00pm- 3:00pm (EGR 1108) DIS
0108 TuTh.....11:00am-12:15pm (ARM 0126) STAFF
W.....4:00pm- 5:00pm (CHE 2140) DIS

ENEE324 Engineering Probability; Grade Method: 3 credits
(PermReq) REG; Prerequisite: ENEE 322. ENEE majors (09090) only.
0101 TuTh.....11:00am-12:15pm (ARM 0135) STAFF
Tu.....2:00pm- 3:00pm (EGR 0104) DIS
0102 TuTh.....11:00am-12:15pm (ARM 0135) STAFF
Tu.....4:00pm- 5:00pm (CHM 0122) DIS
0103 TuTh.....11:00am-12:15pm (ARM 0135) STAFF
W.....8:00am- 9:00am (EGR 0104) DIS
0104 TuTh.....11:00am-12:15pm (ARM 0135) STAFF
Th.....8:00am- 9:00am (EGR 0135) DIS
0105 TuTh.....11:00am-12:15pm (ARM 0135) STAFF
W.....10:00am-11:00am (CHM 0122) DIS
0106 TuTh.....11:00am-12:15pm (ARM 0135) STAFF
W.....12:00pm- 1:00pm (CHM 0122) DIS
0107 TuTh.....11:00am-12:15pm (ARM 0135) STAFF
W.....2:00pm- 3:00pm (CHM 0127) DIS
0108 TuTh.....11:00am-12:15pm (ARM 0135) STAFF
W.....4:00pm- 5:00pm (CHM 0127) DIS

ENEE380 Electromagnetic Theory; Grade Method: REG; 3 credits
(PermReq) Prerequisites: MATH 241 and PHYS 263. ENEE majors (09090).
0101 MWF.....1:00pm- 1:50pm (EGR 1104) STAFF
0201 TuTh.....2:00pm- 3:15pm (EGR 1126) STAFF
0301 MWF.....10:00am-10:50am (EGR 3140) STAFF

0401 MWF.....11:00am-11:50am (CHM 0128) STAFF
0501 MW.....8:00am- 9:15am (EGR 1126) STAFF

ENEE381 Electromagnetic Wave Propagation; Grade Method: REG; Prerequisite: ENEE 380. ENEE majors (09090) only. 3 credits
(PermReq)
0101 MWF.....8:00am- 8:50am (EGR 0110) STAFF
0201 MW.....5:00pm- 6:15pm (EGR 3106) STAFF
0301 MWF.....10:00am-10:50am (CHM 0127) STAFF
0401 TuTh.....11:00am-12:15pm (EGR 3106) STAFF
0501 TuTh.....8:00am- 9:15am (EGR 0110) STAFF
0601 TuTh.....3:30pm- 4:45pm (EGR 3106) STAFF

ENEE412 Advanced Electronics; Grade Method: REG; Prerequisite: ENEE 314. ENEE majors (09090) only. 3 credits
(PermReq)
0101 TuTh.....9:30am-10:45am (EGR 0108) STAFF

ENEE413 Electronics Laboratory; Grade Method: REG; Prerequisite: ENEE 305; co-requisite: ENEE 314. ENEE majors (09090) only. 2 credits
(PermReq)
0101 W.....12:00pm-12:50pm (EGR 1202) STAFF
Tu.....9:00am-12:00pm (EGL 0122A) LAB
0102 W.....12:00pm-12:50pm (EGR 1202) STAFF
Tu.....12:30pm- 3:30pm (EGL 0122A) LAB
0103 W.....12:00pm-12:50pm (EGR 1202) STAFF
Th.....9:00am-12:00pm (EGL 0122A) LAB
0104 W.....12:00pm-12:50pm (EGR 1202) STAFF
Th.....12:30pm- 3:30pm (EGL 0122A) LAB
0105 W.....12:00pm-12:50pm (EGR 1202) STAFF
F.....1:00pm- 4:00pm (EGL 0122A) LAB
0106 W.....12:00pm-12:50pm (EGR 1202) STAFF
W.....1:00pm- 4:00pm (EGL 0122A) LAB
0107 W.....12:00pm-12:50pm (EGR 1202) STAFF
M.....12:00pm- 3:00pm (EGL 0122A) LAB
0108 W.....12:00pm-12:50pm (EGR 1202) STAFF
M.....3:00pm- 6:00pm (EGL 0122A) LAB

ENEE418 Projects in Electrical Engineering: General Electrical Engineering Projects; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only. 1-3 credits
(PermReq)

ENEE418L Projects in Electrical Engineering: Electrical Machinery Laboratory; Grade Method: REG; Prerequisite: ENEE 304 and ENEE 305. ENEE majors (09090) only. 2 credits
(PermReq)
0101 W.....1:00pm- 1:50pm (EGR 3111) STAFF
W.....3:30pm- 6:30pm (EGL 0132) LAB

ENEE420 Communication Systems; Grade Method: REG; Prerequisite: ENEE 324. ENEE majors (09090) only. 3 credits
(PermReq)
0101 MW.....12:30pm- 1:45pm (EGR 3106) STAFF
0201 MW.....5:00pm- 6:15pm (EGR 2154) STAFF
0301 TuTh.....6:30pm- 7:45pm (EGR 1202) STAFF

ENEE421 Information Theory and Coding; Grade Method: REG; Prerequisite: ENEE 324; ENEE majors (09090) only. 3 credits
(PermReq)
0101 TuTh.....3:30pm- 4:45pm (EGR 0110) STAFF

ENEE425 Digital Signal Processing; Grade Method: REG; Prerequisite: ENEE 322. ENEE majors (09090) only. 3 credits
(PermReq)
0101 TuTh.....8:00am- 9:15am (EGR 2107) STAFF
0201 MW.....3:30pm- 4:45pm (EGR 3110) STAFF
0301 MW.....5:00pm- 6:15pm (EGR 0110) STAFF

ENEE434 Introduction to Neural Networks and Signals; Grade Method: REG; Prerequisite: ENEE 204 or ENEE 300. ENEE majors (09090) only. 3 credits
(PermReq)
0101 TuTh.....5:00pm- 6:15pm (EGR 3106) STAFF

ENEE440 Microprocessors; Grade Method: REG; Pre-requisite: ENEE 250. ENEE majors (09090) only. 3 credits
(PermReq)
0101 MWF.....8:00am- 8:50am (EGR 2107) STAFF
0201 TuTh.....8:00am- 9:15am (EGR 1104) STAFF
0301 TuTh.....2:00pm- 3:15pm (EGR 3114) STAFF

ENEE444 Logic Design of Digital Systems; Grade Method: REG; Prerequisite: ENEE 250. ENEE majors (09090) only. 3 credits
(PermReq)
0101 MW.....5:00pm- 6:15pm (EGR 1104) STAFF
0201 TuTh.....8:00am- 9:15am (EGR 0108) STAFF
0401 TuTh.....3:30pm- 4:45pm (EGR 2154) STAFF

ENEE445 Computer Laboratory; Grade Method: REG; Prerequisites: ENEE 444 and ENEE 305. ENEE majors (09090) only. 2 credits
(PermReq)
0101 Tu.....10:00am-10:50am (EGR 3110) STAFF
Tu.....12:30pm- 3:30pm (EGL 0130) LAB
0102 Tu.....10:00am-10:50am (EGR 3110) STAFF
Th.....9:00am-12:00pm (EGL 0130) LAB
0103 Tu.....10:00am-10:50am (EGR 3110) STAFF
Th.....12:30pm- 3:30pm (EGL 0130) LAB

ENEE446 Digital Computer Design; Grade Method: REG; Prerequisite: ENEE 250. ENEE majors (09090) only. 3 credits
(PermReq)
0101 TuTh.....5:00pm- 6:15pm (ITV 1100) STAFF
0201 TuTh.....5:00pm- 6:15pm (PHY 4220) STAFF
0301 MW.....5:00pm- 6:15pm (EGR 1108) STAFF

ENEE450 Discrete Structures; Grade Method: REG; Prequisite: ENES 240; ENEE majors(09090) only. 3 credits
(PermReq)
0101 TuTh.....2:00pm- 3:15pm (EGR 0110) STAFF

ENEE462 Systems, Control and Computation; Grade Method: REG; Prerequisites: ENEE 304 and MATH 246. ENEE majors (09090) only. 3 credits
(PermReq)
0101 MW.....3:30pm- 4:45pm (EGR 3106) STAFF

ENEE480 Fundamentals of Solid State Electronics; Grade Method: REG; Prerequisite: ENEE 381. ENEE majors (09090) only. 3 credits
(PermReq)
0101 TuTh.....12:30pm- 1:45pm (EGR 1104) STAFF

ENEE481 Antennas; Grade Method: REG; Prerequisite: ENEE 381. ENEE majors (09090) only. 3 credits
(PermReq)
0101 TuTh.....9:30am-10:45am (CHE 2136) STAFF

ENEE483 Electromagnetic Measurements Laboratory; Grade Method: REG; Prerequisite: ENEE 305 and 380. ENEE majors (09090) only. 2 credits
(PermReq)
0101 Tu.....1:00pm- 1:50pm (EGR 1102) STAFF
Tu.....2:00pm- 5:00pm (Arranged) LAB

ENEE488D Topics in Electrical Engineering: Power Systems; Grade Method: REG; Prerequisites: ENEE 304 or ENEE 322. ENEE majors (09090) only. 3 credits
(PermReq)
0101 TuTh.....2:00pm- 3:15pm (EGR 3106) STAFF

ENEE488F Topics in Electrical Engineering: Stability of Power Systems; Grade Method: REG; Prerequisite: ENEE 322. ENEE majors (09090) only. 3 credits
(PermReq)
0101 TuTh.....3:30pm- 4:45pm (EGR 0108) STAFF

ENEE488G Topics in Electrical Engineering: Fundamentals in Microwave Devices; Grade Method: REG; Prerequisite: ENEE 381; ENEE majors (09090) only. 3 credits
(PermReq)
0101 MW.....2:00pm- 3:15pm (EGR 0110) STAFF

ENEE488M Topics in Electrical Engineering: Random Processes in Communications and Control; Grade Method: REG; Prerequisite: ENEE 324. ENEE majors only (09090). 3 credits
(PermReq)
0101 TuTh.....6:30pm- 7:45pm (EGR 3140) STAFF

ENEE496 Lasers and Electro-optic Devices; Grade Method: REG; Co-requisite: ENEE 381. ENEE majors (09090) only. 3 credits
(PermReq)
0101 MW.....2:00pm- 3:15pm (EGR 1104) STAFF

ENEE608A Graduate Seminar: Seminar Controls; Grade Method: REG/AUD; 1-3 credits
0101 Th.....3:30pm- 4:45pm (EGR 0104) STAFF

ENEE608B Graduate Seminar: Micro-Electronics Seminar; Grade Method: REG/AUD; 1-3 credits
0101 F.....3:00pm- 3:50pm (EGR 3114) STAFF

ENEE608C Graduate Seminar: Communications and Control; Grade Method: REG/AUD; 1-3 credits
0101 F.....4:00pm- 4:50pm (EGR 3108) STAFF

ENEE608D Graduate Seminar: Computers; Grade Method: REG/AUD; 1-3 credits
0101 Th.....5:00pm- 6:30pm (EGR 3114) STAFF

ENEE608E Graduate Seminar: Biomedical Seminar; Grade Method: REG/AUD; 1-3 credits
0101 Tu.....5:00pm- 7:00pm (EGR 3102) STAFF

ENEE608F Graduate Seminar: Electrophysics; Grade Method: REG/AUD; 1-3 credits
(PermReq)
0101 F.....4:00pm- 5:30pm (EGR 3110) STAFF

ENEE608G Graduate Seminar: Independent Study; Grade (PermReq) Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENEE608S Graduate Seminar: Semiconductor Electronic Seminar; Grade Method: REG/AUD; 1-3 credits
0101 F.....3:00pm- 4:00pm (EGR 3106) STAFF

ENEE609 Projects in Electrical Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENEE620 Random Processes in Communication and Control; Grade Method: REG/AUD; 3 credits
0201 MW.....6:30pm- 7:45pm (EGR 2107) STAFF

ENEE621 Estimation and Detection Theory; Grade Method: REG/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (EGR 2107) STAFF

ENEE648C Advanced Topics in Electrical Engineering: VLSI Design; Grade Method: REG/AUD; Prerequisite: ENEE 646. 3 credits
0101 TuTh.....2:00pm- 3:15pm (EGR 2107) STAFF

ENEE655 Structure Theory of Machines; Grade Method: REG/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (EGR 2107) STAFF

ENEE660 Modern Control System Design Method; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (EGR 3110) STAFF

ENEE663 System Theory; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (EGR 1104) STAFF

ENEE664 Optimal Control; Grade Method: REG/AUD; 3 credits
0101 MW.....11:00am-12:15pm (EGR 3108) STAFF

ENEE665 Linear System Identification; Grade Method: REG/AUD; 3 credits
0101 Tu.....9:30am-12:00pm (EGR 2102) STAFF

ENEE681 Electromagnetic Theory II; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (EGR 3108) STAFF

ENEE696 Integrated and Microwave Electronics; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (EGR 0110) STAFF

ENEE697 Semiconductor Devices and Technology; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (EGR 2107) STAFF

ENEE703 Semiconductor Device Models; Grade Method: REG/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (EGR 1106) STAFF

ENEE722 Error Correcting Codes; Grade Method: REG/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (EGR 2107) STAFF

ENEE761 Control of Distributed Parameter Systems; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (EGR 0108) STAFF

ENEE780 Microwave Engineering; Grade Method: REG/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (EGR 0110) STAFF

ENEE790 Quantum Electronics I; Grade Method: REG/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (EGR 3108) STAFF

ENEE799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits
(PermReq)

ENEE899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits
(PermReq)

ENES Engineering Science (Engineering)

ENES101 Introductory Engineering Science; Grade Method: REG/P-F/AUD; Limited to engineering students. Prerequisite: must be a student in the College of Engineering. 3 credits
(PermReq)
0101 WF.....8:00am- 8:50am (EGR 1202) STAFF
M.....8:00am-10:00am (EGR 1102) DIS
0102 WF.....8:00am- 8:50am (EGR 1202) STAFF
W.....1:00pm- 3:00pm (EGR 3108) DIS
0103 WF.....8:00am- 8:50am (EGR 1202) STAFF
Tu.....8:00am-10:00am (EGR 0102) DIS
0104 WF.....8:00am- 8:50am (EGR 1202) STAFF
Th.....1:00pm- 3:00pm (EGR 1102) DIS

ENES110 Statics; Grade Method: REG/P-F/AUD; Prerequisite: MATH 140. Limited to engineering students. Must be a student in College of Engineering. 3 credits
(PermReq)
0101 TuTh.....11:00am-11:50am (EGR 1202) STAFF
M.....12:00pm- 2:00pm (EGR 3110) DIS
0102 TuTh.....11:00am-11:50am (EGR 1202) STAFF
M.....1:00pm- 3:00pm (EGR 1102) DIS
0103 TuTh.....11:00am-11:50am (EGR 1202) STAFF
W.....12:00pm- 2:00pm (EGR 1106) DIS
0104 TuTh.....11:00am-11:50am (EGR 1202) STAFF
W.....2:00pm- 4:00pm (EGR 0104) DIS
0201 TuTh.....2:00pm- 2:50pm (EGR 1202) STAFF
M.....12:00pm- 2:00pm (EGR 3111) DIS
0202 TuTh.....2:00pm- 2:50pm (EGR 1202) STAFF
M.....2:00pm- 4:00pm (EGR 0104) DIS
0203 TuTh.....2:00pm- 2:50pm (EGR 1202) STAFF
W.....12:00pm- 2:00pm (EGR 3110) DIS
0204 TuTh.....2:00pm- 2:50pm (EGR 1202) STAFF
W.....1:00pm- 3:00pm (EGR 1102) DIS
0301 MW.....2:00pm- 2:50pm (EGR 1202) STAFF
Tu.....12:00pm- 2:00pm (CHE 2120) DIS
0302 MW.....2:00pm- 2:50pm (EGR 1202) STAFF
Tu.....2:00pm- 4:00pm (CHE 2120) DIS
0303 MW.....2:00pm- 2:50pm (EGR 1202) STAFF
Th.....12:00pm- 2:00pm (EGR 0108) DIS
0304 MW.....2:00pm- 2:50pm (EGR 1202) STAFF
Th.....2:00pm- 4:00pm (CHM 0122) DIS

ENES110H Statics; Grade Method: REG/P-F/AUD; Requires MATH SAT score of 650. Prerequisite: MATH 140 and must be a student in College of Engineering. 3 credits
(PermReq)
0101 TuTh.....9:30am-10:45am (MTH 0107) STAFF

ENES220 Mechanics of Materials; Grade Method: REG/P-F/AUD; Prerequisites: MATH 141, PHYS 161, ENES 110. 3 credits
0101 MWF.....8:00am- 8:50am (EGR 1108) STAFF
0201 MWF.....9:00am- 9:50am (EGR 0110) STAFF
0301 MWF.....10:00am-10:50am (EGR 1126) STAFF
0401 MWF.....11:00am-11:50am (CHE 2136) STAFF
0501 TuTh.....8:00am- 9:15am (EGR 1108) STAFF

ENES221 Dynamics; Grade Method: REG/P-F/AUD; Prerequisite: ENES 110; pre or corequisite: MATH 241. 3 credits
(PermReq)
0101 MW.....8:00am- 8:50am (ZOP 1240) STAFF
F.....8:00am-10:00am (EGR 1102) DIS
0102 MW.....8:00am- 8:50am (ZOP 1240) STAFF
F.....8:00am-10:00am (EGR 0104) DIS
0103 MW.....8:00am- 8:50am (ZOP 1240) STAFF
M.....1:00pm- 3:00pm (EGR 3108) DIS
0104 MW.....8:00am- 8:50am (ZOP 1240) STAFF
M.....1:00pm- 3:00pm (EGR 2112) DIS
0105 MW.....8:00am- 8:50am (ZOP 1240) STAFF
W.....1:00pm- 3:00pm (EGR 1120) DIS
0201 TuTh.....9:30am-10:20am (CHE 2110) STAFF
W.....1:00pm- 3:00pm (ARM 0116) DIS
0202 TuTh.....9:30am-10:20am (CHE 2110) STAFF
Tu.....1:00pm- 3:00pm (CHE 2145) DIS
0203 TuTh.....9:30am-10:20am (CHE 2110) STAFF
Tu.....1:00pm- 3:00pm (CHM 0122) DIS

ENES221H Dynamics; Grade Method: REG/P-F/AUD; Requires math SAT score of 650. Prerequisite: ENES 110; corequisite: MATH 241. 3 credits
(PermReq)
0101 MW.....2:00pm- 3:15pm (EGR 3111) STAFF

ENES230 Introduction to Materials and Their Applications; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (CHE 2108) STAFF

ENES240 Engineering Computation; Grade Method: REG; Prerequisite: MATH 141 and ENES 101. College of Engineering 04. 3 credits
(PermReq)
0101 TuTh.....12:00pm-12:50pm (KEY 0106) Blankenship, G
Tu.....8:00am-10:00am (CHE 2118) LAB
0102 TuTh.....12:00pm-12:50pm (KEY 0106) Blankenship, G
Tu.....10:00am-12:00pm (EGR 1102) LAB
0103 TuTh.....12:00pm-12:50pm (KEY 0106) Blankenship, G
Tu.....1:00pm- 3:00pm (EGR 3108) LAB
0104 TuTh.....12:00pm-12:50pm (KEY 0106) Blankenship, G
Th.....8:00am-10:00am (CHE 2118) LAB
0105 TuTh.....12:00pm-12:50pm (KEY 0106) Blankenship, G
Th.....10:00am-12:00pm (EGR 3110) LAB
0106 TuTh.....12:00pm-12:50pm (KEY 0106) Blankenship, G
Th.....1:00pm- 3:00pm (CHM 0127) LAB
0108 TuTh.....12:00pm-12:50pm (KEY 0106) Blankenship, G
F.....1:00pm- 3:00pm (EGR 1106) LAB

ENES386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENES387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENES388 Engineering Honors Seminar; Grade Method: REG/P-F; 1 credit
0101 W.....12:00pm-12:50pm (EGR 3111) McCuen, R

ENFP Engineering, Fire Protection (Engineering)

ENFP290 Fire Protection Fluids; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 MW.....1:00pm- 3:00pm (EGR 0135) Mowrer, F

ENFP315 Fire Protection Systems Design II; Grade Method: REG/P-F/AUD; Majors only. 3 credits
0101 TuTh.....2:00pm- 4:00pm (EGR 0135) Mowrer, F

ENFP321 Functional and Life Safety Analysis; Grade Method: REG/P-F/AUD; Majors only. 3 credits
0101 MW.....10:00am-12:00pm (EGR 0135) Milke, J

ENFP411 Fire Protection Hazard Analysis; Grade Method: REG/P-F/AUD; Majors only. 3 credits
0101 TuTh.....9:00am-11:00am (EGR 0135) Milke, J

ENFP416 Problem Synthesis and Design; Grade Method: REG/P-F/AUD; Majors only. 3 credits
0101 W.....6:30pm- 9:30pm (EGR 0110) Bryan, J

ENFP489 Special Topics: Fire Protection Engineering Seminar; Grade Method: REG/P-F/AUD; Majors only. 3 credits
0101 Tu.....6:30pm- 9:30pm (EGR 0135) Dinenno, P

ENFP489C Special Topics: Fundamentals of Fire and Combustion; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....5:00pm- 8:00pm (EGR 0135) Quintiere, J

ENGL English (Arts and Humanities)

ENGL101 Introduction to Writing; Grade Method: REG; Students with a TSWE score of 33 or below must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101. 3 credits
0001 MWF.....8:00am- 8:50am (WDS 1127) STAFF
0002 MWF.....8:00am- 8:50am (TLF 1101) STAFF
0003 MWF.....8:00am- 8:50am (ARC 1127) STAFF
0004 MWF.....8:00am- 8:50am (ARM 0118) STAFF
0101 MWF.....9:00am- 9:50am (ARM 0118) STAFF
0102 MWF.....9:00am- 9:50am (ASY 3219) STAFF
0103 MWF.....9:00am- 9:50am (ARM 0101) STAFF
0104 MWF.....9:00am- 9:50am (KEY 0123) STAFF
0105 MWF.....9:00am- 9:50am (KEY 0117) STAFF
0106 MWF.....9:00am- 9:50am (ARM 0108) STAFF
0201 MWF.....10:00am-10:50am (EGR 1124) STAFF
0202 MWF.....10:00am-10:50am (ARM 0101) STAFF
0203 MWF.....10:00am-10:50am (EGR 0102) STAFF
0204 MWF.....10:00am-10:50am (HBK 0117) STAFF
0205 MWF.....10:00am-10:50am (ARM 0118) STAFF
0206 MWF.....10:00am-10:50am (ARM 0121) STAFF
0207 MWF.....10:00am-10:50am (TLF 1104) STAFF
0301 MWF.....11:00am-11:50am (ARC 1125) STAFF
0302 MWF.....11:00am-11:50am (ARM 0104) STAFF
0303 MWF.....11:00am-11:50am (ARM 0101) STAFF
0304 MWF.....11:00am-11:50am (ARM 0118) STAFF
0305 MWF.....11:00am-11:50am (HBK 0117) STAFF
0306 MWF.....11:00am-11:50am (ARM 0121) STAFF
0307 MWF.....11:00am-11:50am (ARM 0108) STAFF
0401 MWF.....12:00pm-12:50pm (ARM 0118) STAFF
0402 MWF.....12:00pm-12:50pm (HZF 1106) STAFF
0403 MWF.....12:00pm-12:50pm (HZF 1108) STAFF
0404 MWF.....12:00pm-12:50pm (ARM 0104) STAFF
0405 MWF.....12:00pm-12:50pm (TLF 0108) STAFF
0406 MWF.....12:00pm-12:50pm (HBK 1116) STAFF
0407 MWF.....12:00pm-12:50pm (ARC 1125) STAFF
0501 MWF.....1:00pm- 1:50pm (HBK 1108) STAFF
0502 MWF.....1:00pm- 1:50pm (COL 0100) STAFF
0503 MWF.....1:00pm- 1:50pm (ARM 0120) STAFF
0504 MWF.....1:00pm- 1:50pm (ARM 0121) STAFF
0505 MWF.....1:00pm- 1:50pm (HBK 0117) STAFF
0506 MWF.....1:00pm- 1:50pm (ARC 1127) STAFF
0507 MWF.....1:00pm- 1:50pm (HBK 1116) STAFF
0601 MWF.....2:00pm- 2:50pm (HBK 1108) STAFF
0602 MWF.....2:00pm- 2:50pm (HBK 1112) STAFF
0603 MWF.....2:00pm- 2:50pm (ARM 0104) STAFF
0604 MWF.....2:00pm- 2:50pm (ASY 3219) STAFF
0605 MWF.....2:00pm- 2:50pm (ARM 0120) STAFF
0606 MWF.....2:00pm- 2:50pm (ARM 0101) STAFF
0607 MWF.....2:00pm- 2:50pm (HBK 0117) STAFF
0608 MWF.....2:00pm- 2:50pm (SYM 1308) STAFF
0701 MWF.....3:00pm- 3:50pm (HBK 1112) STAFF
0703 MWF.....3:00pm- 3:50pm (TLF 0102) STAFF
0704 MWF.....3:00pm- 3:50pm (TLF 2101) STAFF
0705 MWF.....3:00pm- 3:50pm (KEY 0123) STAFF
0706 MWF.....3:00pm- 3:50pm (HBK 0117) STAFF
1001 TuTh.....8:00am- 9:15am (ZOP 1124) Kuhar, L
1002 TuTh.....8:00am- 9:15am (TLF 0135) STAFF
1003 TuTh.....8:00am- 9:15am (ARM 0108) STAFF
1004 TuTh.....8:00am- 9:15am (TLF 0103) STAFF
1101 TuTh.....9:30am-10:45am (ARC 1127) STAFF
1102 TuTh.....9:30am-10:45am (EGR 3114) Antonovich, J
1103 TuTh.....9:30am-10:45am (ZOP 1234) Kuhar, L
1104 TuTh.....9:30am-10:45am (ZOP 1124) STAFF
1105 TuTh.....9:30am-10:45am (ARM 0104) STAFF
1106 TuTh.....9:30am-10:45am (HBK 1116) STAFF
1201 TuTh.....11:00am-12:15pm (EGR 3102) STAFF
1202 TuTh.....11:00am-12:15pm (COL 0104) STAFF
1203 TuTh.....11:00am-12:15pm (SYM 2109) STAFF
1204 TuTh.....11:00am-12:15pm (ARC 1127) STAFF
1205 TuTh.....11:00am-12:15pm (SYM 1308) STAFF
1206 TuTh.....11:00am-12:15pm (EGR 0104) Antonovich, J
1301 TuTh.....12:30pm- 1:45pm (EGR 0104) STAFF
1302 TuTh.....12:30pm- 1:45pm (ARC 1125) STAFF
1303 TuTh.....12:30pm- 1:45pm (HBK 1112) STAFF
1304 TuTh.....12:30pm- 1:45pm (JRN 1103) STAFF
1305 TuTh.....12:30pm- 1:45pm (ARM 0121) STAFF
1306 TuTh.....12:30pm- 1:45pm (CHM 0124) STAFF
1307 TuTh.....12:30pm- 1:45pm (ARM 0118) STAFF
1401 TuTh.....2:00pm- 3:15pm (ARM 0101) STAFF
1402 TuTh.....2:00pm- 3:15pm (JMZ 1104) STAFF
1403 TuTh.....2:00pm- 3:15pm (ARM 0121) STAFF
1404 TuTh.....2:00pm- 3:15pm (JMZ 0118) STAFF
1405 TuTh.....2:00pm- 3:15pm (JRN 1103) STAFF
1406 TuTh.....2:00pm- 3:15pm (ARC 1123) STAFF
1407 TuTh.....2:00pm- 3:15pm (HBK 1116) STAFF
1501 TuTh.....3:30pm- 4:45pm (JMZ 1117) STAFF
1502 TuTh.....3:30pm- 4:45pm (JMZ 0122) STAFF
1602 TuTh.....4:00pm- 5:15pm (KEY 0119) STAFF

ENGL101A Introduction to Writing; Grade Method: REG; ENGL 101A replaces the ENGL 104-105-106 sequence. Students must take ENGL 101A rather than ENGL 101 if their TSWE score (a subscore of the SAT verbal) is 33 or below. Classes are limited to 15 students. 3 credits
1701 MWF.....10:00am-10:50am (ARC 1127) STAFF
1702 MWF.....12:00pm-12:50pm (ASY 3219) STAFF
1703 TuTh.....9:30am-10:45am (LEF 1210) STAFF
1704 TuTh.....11:00am-11:50am (MTH 3418) STAFF

ENGL101H Introduction to Writing; Grade Method: REG; Limited to General Honors students (PermReq) 3 credits

and to students exempt from regular ENGL 101.
0201 TuTh.....9:30am-10:45am (JMZ 2102) Hammond, E

ENGL101X (PermReq) Introduction to Writing; Grade Method: REG; Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to TLF 0139 (x4160) or PKT 1104 (x6545): 1. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion of UMEI 005, Advanced English as a Foreign Language, Semi-Intensive. 3 credits
2001 MWF.....9:00am- 9:50am (ARC 1127) STAFF
2002 MWF.....9:00am- 9:50am (JRN 1103) STAFF
2005 MWF.....10:00am-10:50am (JRN 1103) STAFF
2007 MWF.....10:00am-10:50am (TLF 0110) STAFF
2008 TuTh.....9:30am-10:45am (TYD 1136) Noone, P
2009 TuTh.....11:00am-12:15pm (TYD 1136) STAFF
2010 TuTh.....11:00am-12:15pm (JMZ 1211) Winton, C

ENGL201 World Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0301 TuTh.....9:30am-10:45am (TLF 0102) Coletti, T
0501 TuTh.....12:30pm- 1:45pm (KEY 0116) Coletti, T

ENGL202 World Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....11:00am-11:50am (TLF 2101) Demaree, C

ENGL205 Introduction to Shakespeare; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....9:00am- 9:50am (TLF 1104) Beauchamp, V
0301 MWF.....11:00am-11:50am (TLF 1103) Dobin, H
0401 MWF.....12:00pm-12:50pm (TLF 0103) Barry, J
0501 MWF.....1:00pm- 1:50pm (KEY 0125) STAFF
0601 MWF.....2:00pm- 2:50pm (TLF 2101) Cartwright, K
0901 TuTh.....9:30am-10:45am (TLF 0103) Pringham, C
1101 TuTh.....11:00am-12:15pm (TLF 2101) Mack Jr, M
1201 TuTh.....12:30pm- 1:45pm (KEY 0125) Middleton, J
1301 TuTh.....2:00pm- 3:15pm (TLF 2101) Pringham, C
1501 TuTh.....3:30pm- 4:45pm (TLF 0103) Cooper Jr., S

ENGL212 English Literature From 1800 to the Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....11:00am-11:50am (TLF 0101) Isaacs, N

ENGL221 American Literature: Beginning to 1865; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....11:00am-11:50am (HJP 1229) Levine, R

ENGL222 American Literature: 1865 to Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....10:00am-10:50am (TLF 1102) Nickens, S
0201 MWF.....11:00am-11:50am (KEY 0121) O'Sullivan, S
0301 MWF.....1:00pm- 1:50pm (KEY 0121) Moore, T
0401 MWF.....12:00pm-12:50pm (TLF 1101) Van Egmond, P
0601 TuTh.....11:00am-12:15pm (ARM 0108) STAFF

ENGL234 Introduction to Afro-American Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....11:00am-11:50am (TLF 1104) Joyce, J

ENGL240 Introduction to Literary Forms: Fiction, Poetry, Drama; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....10:00am-10:50am (KEY 0125) Moore, T
0201 MWF.....11:00am-11:50am (KEY 0125) Moore, T
0301 MWF.....12:00pm-12:50pm (TLF 2103) Nickens, S
0401 MWF.....1:00pm- 1:50pm (TLF 1104) Terchek, M
0501 TuTh.....9:30am-10:45am (ARM 0119) Whelan, T
0601 TuTh.....11:00am-12:15pm (TLF 0102) Hauch, S
0701 TuTh.....12:30pm- 1:45pm (JMZ 2122) STAFF
0801 TuTh.....2:00pm- 3:15pm (TLF 2103) STAFF

ENGL241 Introduction to the Novel; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....9:00am- 9:50am (TLF 0110) STAFF
0201 MWF.....11:00am-11:50am (KEY 0120) Meng, D
0301 TuTh.....9:30am-10:45am (TYD 2100) Scott, S
0401 TuTh.....11:00am-12:15pm (TLF 2108) Salamanca, J
0501 TuTh.....12:30pm- 1:45pm (JMZ 0118) DiPaolo, T

ENGL242 Fact and Fiction: Forms of Non-Fictional Prose; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0201 TuTh.....9:30am-10:45am (JMZ 3203) Grant-Davie, K

ENGL243 Introduction to Poetry; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0201 MWF.....12:00pm-12:50pm (TLF 1103) STAFF
0301 MWF.....1:00pm- 1:50pm (KEY 0120) Burke, J
0401 TuTh.....9:30am-10:45am (TLF 1102) STAFF
0601 TuTh.....11:00am-12:15pm (TLF 1101) STAFF

ENGL244 Introduction to Drama; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....10:00am-10:50am (TLF 0102) Wilson, G
0201 TuTh.....11:00am-12:15pm (TLF 2103) Pringham, C
0301 TuTh.....12:30pm- 1:45pm (TLF 1102) Cooper Jr., S

ENGL245 Introduction to Film As Literature; Grade Method: REG/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 M.....6:30pm-10:00pm (KEY 0106) Miller, J

ENGL246 The Short Story; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0201 MWF.....9:00am- 9:50am (KEY 0125) Chitwood, C
0301 MWF.....10:00am-10:50am (TLF 0108) STAFF
0501 MWF.....11:00am-11:50am (TLF 0110) STAFF
0801 MWF.....12:00pm-12:50pm (WDS 0104) STAFF
1001 MWF.....1:00pm- 1:50pm (TLF 2101) STAFF
1201 MWF.....2:00pm- 2:50pm (TLF 0103) Christensen, C
1501 TuTh.....9:30am-10:45am (JMZ 1122) STAFF
1901 TuTh.....12:30pm- 1:45pm (KEY 0123) Townsend, B
2301 TuTh.....2:00pm- 3:15pm (JMZ 0103) Roberts, K
2401 TuTh.....3:30pm- 4:45pm (TLF 1103) Selmon, M

ENGL247 Literature of Fantasy; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....9:00am- 9:50am (TLF 1101) Buhlig Jr., P
0201 MWF.....10:00am-10:50am (TLF 2101) Demaree, C
0401 MWF.....2:00pm- 2:50pm (TLF 0102) Demaree, C
0601 TuTh.....9:30am-10:45am (JMZ 2117) Smith, N
0701 TuTh.....11:00am-12:15pm (JMZ 0208) Griggs, J
0801 TuTh.....2:00pm- 3:15pm (TLF 0103) Tucci, P

ENGL250 Women in Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....11:00am-11:50am (TLF 0103) Taylor, M
1101 TuTh.....9:30am-10:45am (TLF 1103) Townsend, B
1201 TuTh.....11:00am-12:15pm (TLF 1103) Leonardi, L
1401 TuTh.....2:00pm- 3:15pm (TLF 2108) Townsend, B

ENGL260 Introduction to Folklore; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....10:00am-10:50am (KEY 0123) Pearson, B
0201 MWF.....11:00am-11:50am (TLF 0102) Pearson, B
0301 TuTh.....2:00pm- 3:15pm (TLF 1101) Fry, G
0401 TuTh.....3:30pm- 4:45pm (TLF 1102) Fry, G

ENGL281 Standard English Grammar, Usage, and Diction; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (WDS 1131) Herman, H
0201 TuTh.....2:00pm- 3:15pm (TLF 2110) James, E

ENGL291 Intermediate Writing; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (ASY 3221) STAFF

ENGL294 Introduction to Creative Writing; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (TLF 0108) O'Sullivan, S
0301 MWF.....11:00am-11:50am (KEY 0124) STAFF
0601 TuTh.....9:30am-10:45am (ARM 0121) Roberts, K

ENGL296 Beginning Fiction Workshop; Grade Method: REG/P-F/AUD; 3 credits
0201 MWF.....10:00am-10:50am (TLF 1103) STAFF
0501 MWF.....12:00pm-12:50pm (KEY 0124) O'Sullivan, S
0701 TuTh.....11:00am-12:15pm (ARM 0101) STAFF
0901 TuTh.....2:00pm- 3:15pm (TLF 1103) Scott, S

ENGL297 Begining Poetry Workshop; Grade Method: REG/P-F/AUD; 3 credits
0401 MWF.....12:00pm-12:50pm (TLF 1104) STAFF
0601 TuTh.....9:30am-10:45am (JMZ 3205) STAFF
0801 TuTh.....12:30pm- 1:45pm (KEY 0120) Collier, M

ENGL301 Critical Methods in the Study of Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0501 MWF.....12:00pm-12:50pm (KEY 0123) Marcuse, M
0601 MWF.....9:00am- 9:50am (TLF 1103) Robinson, J

ENGL302 English Medieval Literature in Translation; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (TLF 2101) Birdsall, E

ENGL304 The Major Works of Shakespeare; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0201 MWF.....10:00am-10:50am (TLF 1101) Barry, J
0301 MWF.....11:00am-11:50am (TLF 1101) Beauchamp, V
0501 TuTh.....9:30am-10:45am (TLF 2101) Cooper Jr., S

ENGL310 Medieval and Renaissance British Literature; Grade Method: REG/P-F/AUD; 3 credits
0301 MWF.....10:00am-10:50am (KEY 0117) Hamilton, D
0601 MWF.....1:00pm- 1:50pm (TLF 0108) Birdsall, E
1001 TuTh.....8:00am- 9:15am (TLF 2126) Moser, M
1101 TuTh.....9:30am-10:45am (TLF 0110) Moser, M
1401 TuTh.....2:00pm- 3:15pm (TLF 1104) Mack Jr, M

ENGL311 Baroque and Augustan British Literature; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am- 8:50am (KEY 0120) Wilson, G
0201 MWF.....9:00am- 9:50am (TLF 0103) Marcuse, M
0301 MWF.....10:00am-10:50am (KEY 0119) STAFF
0401 MWF.....11:00am-11:50am (KEY 0123) Marcuse, M
1201 TuTh.....11:00am-12:15pm (TLF 0108) STAFF
1401 TuTh.....2:00pm- 3:15pm (KEY 0126) Carretta, V

ENGL312 Romantic to Modern British Literature; Grade Method: REG/P-F/AUD; 3 credits
0701 MWF.....2:00pm- 2:50pm (KEY 0117) Panichas, G
1101 TuTh.....9:30am-10:45am (KEY 0120) Loizeaux, E
1201 TuTh.....11:00am-12:15pm (TLF 0110) Loizeaux, E
1301 TuTh.....12:30pm- 1:45pm (TLF 0102) Cate, G
1501 TuTh.....3:30pm- 4:45pm (TLF 2103) Leonardi, L

ENGL313 American Literature; Grade Method: REG/P-F/AUD; 3 credits
0201 MWF.....9:00am- 9:50am (TLF 2101) Van Egmond, P
0401 MWF.....11:00am-11:50am (KEY 0117) Robinson, J
0501 MWF.....12:00pm-12:50pm (KEY 0117) Bennett, M
0601 MWF.....1:00pm- 1:50pm (KEY 0117) Lawson, L
1101 TuTh.....9:30am-10:45am (HBK 1108) Martin, R
1201 TuTh.....11:00am-12:15pm (TLF 2126) Dunn, N
1301 TuTh.....12:30pm- 1:45pm (TLF 0108) Smith, M
1401 TuTh.....2:00pm- 3:15pm (TLF 2126) Dunn, N

ENGL345 Twentieth Century Poetry; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0201 TuTh.....2:00pm- 3:15pm (TLF 1102) Loizeaux, E

ENGL369E (PermReq) Honors Seminar: Major Traditions; Grade Method: REG/P-F/AUD; 4-5 credits
0101 MWF.....1:00pm- 3:00pm (COL 3114) Flieger, V

ENGL370 (PermReq) Junior Honors Conference; Grade Method: REG/P-F/AUD; 1 credit
0101 Th.....3:15pm- 5:15pm (TLF 0108) Fraistat, N

ENGL371 (PermReq) Senior Honors Conference; Grade Method: REG/P-F/AUD; 1 credit
0101 F.....3:00pm- 5:00pm (TLF 3100) Fraistat, N

ENGL378 (PermReq) Independent Research in English; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENGL379B Special Topics in Literature: The Uses of Literature: Love; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (TLF 2103) Isaacs, N

ENGL379E Special Topics in Literature: Film Analysis - The Rhetoric of Fictional Worlds; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 Th.....6:30pm-10:00pm (KEY 0106) Miller, J

ENGL379G Special Topics in Literature: An American Comedy of Manners: Films of Howard Hawks and Woody Allen; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....6:30pm-10:00pm (KEY 0106) Miller, J

ENGL379M Special Topics in Literature: Britain in the Age of Revolution, 1760-1820; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....3:30pm- 4:45pm (TLF 2110) Carretta, V

ENGL380 (PermReq) Internship; Grade Method: REG; 3-6 credits
0101 Time and room to be arranged Middleton, J
0201 Time and room to be arranged Terchek, M

ENGL384 Concepts of Grammar; Grade Method: REG/P-F/AUD; Prerequisite: ENGL 281 or its equivalent or instructor's permission. 3 credits
0101 TuTh.....12:30pm- 1:45pm (TLF 0103) James, E

ENGL385 English Semantics; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Recommended: two lower division English courses. 3 credits
0101 MWF.....2:00pm- 2:50pm (TLF 1104) Miller, J

Before choosing a regular section of ENGL 391, students should check to see whether they are interested in a special version of this course by reading through those sections identified with a suffix A-Z to see if any apply to them (e.g ENGL 391L for pre-law students). Prerequisite: ENGL 101 or equivalent and 56 credits (junior standing).

ENGL391 Advanced Composition; Grade Method: REG; 3 credits
0001 MWF.....8:00am- 8:50am (TLF 0108) STAFF
0102 MWF.....9:00am- 9:50am (WDS 1131) STAFF
0103 MWF.....9:00am- 9:50am (HBK 1112) STAFF
0104 MWF.....9:00am- 9:50am (KEY 0119) STAFF
0105 MWF.....9:00am- 9:50am (KEY 0121) STAFF
0201 MWF.....10:00am-10:50am (EGR 1102) STAFF
0202 MWF.....10:00am-10:50am (HBK 0125) STAFF
0203 MWF.....10:00am-10:50am (HBK 1112) STAFF
0204 MWF.....10:00am-10:50am (HZF 1106) STAFF
0301 MWF.....11:00am-11:50am (HBK 1112) STAFF
0302 MWF.....11:00am-11:50am (ARC 1127) STAFF
0303 MWF.....11:00am-11:50am (ASY 3215) STAFF
0304 MWF.....11:00am-11:50am (TYD 1136) STAFF
0401 MWF.....12:00pm-12:50pm (KEY 0121) STAFF
0402 MWF.....12:00pm-12:50pm (ARC 1127) STAFF
0403 MWF.....12:00pm-12:50pm (KEY 0119) STAFF
0502 MWF.....1:00pm- 1:50pm (HBK 1112) STAFF
0503 MWF.....1:00pm- 1:50pm (TLF 1101) Demaree, C
0504 MWF.....1:00pm- 1:50pm (SYM 1308) STAFF
0602 MWF.....2:00pm- 2:50pm (JMZ 2123) STAFF
0603 MWF.....2:00pm- 2:50pm (KEY 0123) STAFF
0701 MWF.....3:00pm- 3:50pm (TLF 2108) STAFF
1001 TuTh.....8:00am- 9:15am (KEY 0123) STAFF
1101 TuTh.....9:30am-10:45am (HBK 0125) STAFF
1102 TuTh.....9:30am-10:45am (EGR 3111) STAFF
1103 TuTh.....9:30am-10:45am (JMZ 1109) STAFF
1104 TuTh.....9:30am-10:45am (EGR 3102) STAFF
1201 TuTh.....11:00am-12:15pm (EGR 1124) STAFF
1202 TuTh.....11:00am-12:15pm (ARM 0118) STAFF
1203 TuTh.....11:00am-12:15pm (CHE 2145) STAFF
1204 TuTh.....11:00am-12:15pm (ARC 1125) STAFF
1205 TuTh.....11:00am-12:15pm (HZF 1101) STAFF
1301 TuTh.....12:30pm- 1:45pm (JMZ 1103) STAFF
1302 TuTh.....12:30pm- 1:45pm (ARC 1121) STAFF
1303 TuTh.....12:30pm- 1:45pm (JMZ 0120) STAFF
1304 TuTh.....12:30pm- 1:45pm (ARM 0120) STAFF
1305 TuTh.....12:30pm- 1:45pm (ARM 0104) STAFF
1401 TuTh.....2:00pm- 3:15pm (JMZ 1103) STAFF
1402 TuTh.....2:00pm- 3:15pm (ARM 0108) STAFF
1403 W.....6:00pm- 8:45pm (TLF 0103) STAFF
1501 TuTh.....3:30pm- 4:45pm (KEY 0123) STAFF
1502 TuTh.....3:30pm- 4:45pm (TLF 1101) STAFF
1503 TuTh.....7:00pm- 8:15pm (TLF 2110) STAFF

ENGL391L Advanced Composition; Grade Method: REG; For pre-law students. 3 credits
0101 MWF.....11:00am-11:50am (ARM 0120) Buhlig Jr., P
0201 TuTh.....9:30am-10:45am (HZF 1101) STAFF
0301 TuTh.....12:30pm- 1:45pm (HBK 0125) STAFF
0401 W.....7:00pm- 9:40pm (KEY 0117) STAFF

ENGL391X Advanced Composition; Grade Method: REG; For students for whom English is a second language. 3 credits
0201 MWF.....10:00am-10:50am (TWS 0131) STAFF
0301 TuTh.....11:00am-12:15pm (LEF 1210) STAFF

ENGL391Z Advanced Composition; Grade Method: REG; Includes computer-assisted instruction. 3 credits
0201 TuTh.....11:00am-12:15pm (EGR 3114) STAFF

Before choosing a regular section of ENGL 393, students should check to see whether they are interested in a special version of this course by reading through those sections identified with a Suffix A-Z to see if any apply to them (e.g. ENGL 393N for students interested in business writing). Prereguisite: ENGL 101 or equivalent and 56 credits (junior standing).

ENGL393 Technical Writing; Grade Method: REG; 3 credits
0001 MWF.....8:00am- 8:50am (KEY 0117) STAFF
0101 MWF.....9:00am- 9:50am (TLF 1102) STAFF
0102 MWF.....9:00am- 9:50am (TWS 1202) STAFF
0103 MWF.....9:00am- 9:50am (ARC 1125) STAFF
0104 MWF.....9:00am- 9:50am (ASY 3221) STAFF
0105 MWF.....9:00am- 9:50am (KEY 0103) STAFF
0201 MWF.....10:00am-10:50am (ARM 0120) STAFF
0202 MWF.....10:00am-10:50am (TWS 1202) STAFF
0203 MWF.....10:00am-10:50am (ARC 1125) STAFF
0204 MWF.....10:00am-10:50am (SYM 2109) STAFF
0301 MWF.....11:00am-11:50am (HBK 1108) STAFF
0302 MWF.....11:00am-11:50am (HZF 1106) STAFF
0303 MWF.....11:00am-11:50am (HBK 0125) STAFF
0304 MWF.....11:00am-11:50am (WDS 1127) STAFF
0401 MWF.....12:00pm-12:50pm (ARM 0101) STAFF
0402 MWF.....12:00pm-12:50pm (WDS 1127) STAFF
0403 MWF.....12:00pm-12:50pm (HBK 0125) STAFF
0404 MWF.....12:00pm-12:50pm (SYM 2109) STAFF
0501 MWF.....1:00pm- 1:50pm (HBK 0125) STAFF
0502 MWF.....1:00pm- 1:50pm (ARM 0118) STAFF
0503 MWF.....1:00pm- 1:50pm (WDS 1127) STAFF
0504 MWF.....1:00pm- 1:50pm (ARM 0104) STAFF
0601 MWF.....2:00pm- 2:50pm (TLF 1103) STAFF
0602 MWF.....2:00pm- 2:50pm (HBK 1116) STAFF
0603 MWF.....2:00pm- 2:50pm (JRN 1103) STAFF
0604 MWF.....2:00pm- 2:50pm (TLF 0108) STAFF
0701 MWF.....3:00pm- 3:50pm (TLF 2110) STAFF
0702 MWF.....3:00pm- 3:50pm (HBK 1116) STAFF
0801 MWF.....4:00pm- 4:50pm (TLF 1101) STAFF
1001 TuTh.....8:00am- 9:15am (TLF 1101) STAFF
1101 TuTh.....9:30am-10:45am (JMZ 1104) STAFF
1102 TuTh.....9:30am-10:45am (ARC 1125) STAFF
1103 TuTh.....9:30am-10:45am (ARM 0101) STAFF
1104 TuTh.....9:30am-10:45am (TLF 0120) STAFF
1105 TuTh.....9:30am-10:45am (ASY 3215) STAFF
1201 TuTh.....11:00am-12:15pm (JMZ 2123) Smith, N
1202 TuTh.....11:00am-12:15pm (ARM 0120) STAFF
1203 TuTh.....11:00am-12:15pm (EGR 3108) STAFF
1204 TuTh.....11:00am-12:15pm (ARM 0104) STAFF
1205 TuTh.....11:00am-12:15pm (ARM 0121) STAFF
1301 TuTh.....12:30pm- 1:45pm (HBK 0117) STAFF
1302 TuTh.....12:30pm- 1:45pm (ARM 0119) STAFF
1303 Tu.....6:00pm- 8:45pm (TLF 1101) STAFF
1304 TuTh.....12:30pm- 1:45pm (SYM 1308) STAFF
1305 TuTh.....12:30pm- 1:45pm (ARM 0108) STAFF
1401 TuTh.....2:00pm- 3:15pm (JMZ 2125) Smith, N
1402 TuTh.....2:00pm- 3:15pm (HBK 0125) STAFF
1403 TuTh.....2:00pm- 3:15pm (ARM 0120) STAFF
1404 TuTh.....2:00pm- 3:15pm (ARM 0118) STAFF
1405 TuTh.....2:00pm- 3:15pm (ARM 0104) STAFF
1501 TuTh.....3:30pm- 4:45pm (COL 0102) STAFF
1603 Tu.....6:00pm- 8:40pm (TLF 1102) STAFF
1604 W.....6:00pm- 8:40pm (KEY 0103) STAFF
1605 Th.....6:00pm- 8:40pm (TLF 0101) STAFF
1606 W.....6:00pm- 8:40pm (TLF 2101) STAFF

ENGL393M Technical Writing; Grade Method: REG; For students in pre-med or the health care sciences. 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 2117) STAFF

ENGL393N Technical Writing; Grade Method: REG; Business writing. 3 credits
0101 MWF.....9:00am- 9:50am (ARM 0121) STAFF
0201 MWF.....10:00am-10:50am (WDS 1131) STAFF
0301 MWF.....11:00am-11:50am (CHE 2120) STAFF
0401 MWF.....12:00pm-12:50pm (JRN 1103) STAFF
0501 MWF.....1:00pm- 1:50pm (JRN 1103) STAFF
0601 MWF.....2:00pm- 2:50pm (TLF 0110) STAFF
0701 TuTh.....9:30am-10:45am (ARM 0118) STAFF
0801 TuTh.....11:00am-12:15pm (EGR 0102) STAFF
0901 TuTh.....11:00am-12:15pm (TYD 2100) STAFF
1001 TuTh.....12:30pm- 1:45pm (HBK 1116) STAFF
1101 TuTh.....12:30pm- 1:45pm (EGR 0102) STAFF
1201 TuTh.....2:00pm- 3:15pm (KEY 0121) STAFF
1601 Tu.....6:00pm- 8:40pm (TLF 1103) STAFF

ENGL393X Technical Writing; Grade Method: REG; For students for whom English is a second language. 3 credits
0101 MWF.....11:00am-11:50am (HBK 1116) STAFF
0201 MWF.....12:00pm-12:50pm (TLF 2110) STAFF
0401 MWF.....2:00pm- 2:50pm (ARM 0108) STAFF
1001 TuTh.....8:00am- 9:15am (KEY 0117) STAFF
1002 TuTh.....9:30am-10:45am (HBK 1112) STAFF
1102 TuTh.....2:00pm- 3:15pm (CHM 0124) STAFF
1503 TuTh.....3:30pm- 4:45pm (TLF 2101) STAFF

ENGL393Z Technical Writing; Grade Method: REG; Includes computer-assisted instruction. 3 credits
0101 TuTh.....9:30am-10:45am (ASY 3219) STAFF
0301 TuTh.....11:00am-12:15pm (CHE 2118) STAFF

ENGL396 (PermReq) Intermediated Fiction Workshop; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (TLF 0110) Leonardi, L

ENGL397 (PermReq) Intermediate Poetry Workshop; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (TLF 0102) Jellema, R

ENGL399D (PermReq) Senior Seminar: Intradramatic Form: Plays within Plays, Hamlet to Equus; Grade Method: REG; 3 credits
0101 MWF.....10:00am-10:50am (TLF 0135) Dobin, H

ENGL399E (PermReq) Senior Seminar: Classical Mythology and English Literature; Grade Method: REG; 3 credits
0101 TuTh.....11:00am-12:15pm (TLF 2137) Coogan, R

ENGL399F (PermReq) Senior Seminar: The Great Divide: The Split Between the Modern and Premodern Worlds.; Grade Method: REG; 3 credits
0101 TuTh.....12:30pm- 1:45pm (KEY 0117) Flieger, V

ENGL399G (PermReq) Senior Seminar: Attitudes Toward History: Late 19th Century American Culture from the Perspective of Fiction.; Grade Method: REG; 3 credits
0101 TuTh.....2:00pm- 3:15pm (KEY 0123) Auerbach, J

ENGL402 Chaucer; Grade Method: REG/P-F/AUD; 3 credits
0201 TuTh.....12:30pm- 1:45pm (TLF 1103) Moser, M

ENGL402H (PermReq) Chaucer; Grade Method: REG/P-F/AUD; For general and departmental honors students. 3 credits
0101 TuTh.....2:00pm- 3:15pm (KEY 0117) Rutherford, C

ENGL403 Shakespeare; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (TLF 1102) Dobin, H

ENGL404 Shakespeare; Grade Method: REG/P-F/AUD; 3 credits
0201 MWF.....12:00pm-12:50pm (TLF 0110) Hamilton, D
0301 TuTh.....9:30am-10:45am (TLF 1101) Mack Jr, M

ENGL412 Literature of the Seventeenth Century, 1600-1660; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: completion of two literature courses. 3 credits
0201 MWF.....11:00am-11:50am (TLF 1102) Wilson, G

ENGL414 Milton; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (TLF 1104) Kerrigan, W

ENGL416 Literature of the Eighteenth Century; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (TLF 2108) Winton, C

ENGL419A Major British Writers: D.H. Lawrence and E.M. Forster; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (TLF 2110) Panichas, G

ENGL423 Literature of the Victorian Period; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (TLF 1104) Cate, G

ENGL425 Modern British Literature; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (TLF 2101) Russell, J

ENGL430 American Literature, Beginning to 1810, the Colonial and Federal Periods; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (KEY 0123) Bennett, M

ENGL432 American Literature, 1865 to 1914, Realism and Naturalism; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (TLF 2103) Dunn, N
0201 TuTh.....3:30pm- 4:45pm (KEY 0125) Auerbach, J

ENGL433 American Literature, 1914 to the Present, the Modern Period; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (TLF 0103) Van Egmond, P

ENGL434 American Drama; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....7:00pm- 9:40pm (TLF 1102) Robinson, J
0201 TuTh.....2:00pm- 3:15pm (TLF 0110) Bryer, J

ENGL435 American Poetry: Beginning to the Present; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (TLF 1104) Jellema, R

ENGL437 Contemporary American Literature; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (TLF 1102) Wyatt, B

ENGL439A Major American Writers: Fitzgerald and Hemingway; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (TLF 0103) Bryer, J

ENGL439B Major American Writers: Whitman and Dickinson; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 0118) Smith, M

ENGL442 Literature of the South; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (KEY 0116) Lawson, L

ENGL454 Modern Drama; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (TLF 2110) STAFF

ENGL456 The English Novel; Grade Method: REG/P-F/AUD; The nineteenth century novel. 3 credits
0101 TuTh.....11:00am-12:15pm (TLF 1102) Peterson, W

ENGL462 Folksong and Ballad; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (TLF 2103) Pearson, B

ENGL464 Afro-American Folklore and Culture; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (TLF 1101) Fry, G

ENGL466 Arthurian Legend; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (KEY 0125) Herman, H

ENGL478E (PermReq) Selected Topics in English and American Literature Before 1800: Milton and the Seventeenth Century; Grade Method: REG/P-F/AUD; English honors course. 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 1104) Kerrigan, W

ENGL479E (PermReq) Selected Topics in English and American Literature After 1800: The Rhetoric of Literary Critisicm; Grade Method: REG/P-F/AUD; English honors course. 3 credits
0101 TuTh.....11:00am-12:15pm (HBK 0125) Fahnestock, J

ENGL479F Selected Topics in English and American Literature After 1800: Modern Prose: The Non-Fiction Novel; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (TLF 0135) Russell, J

ENGL479G Selected Topics in English and American Literature After 1800: African and Black American Women: Art and Culture; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (TLF 0110) Joyce, J

ENGL479R Selected Topics in English and American Literature After 1800: Readers, Writers, and Rhetorics; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 3205) Grant-Davie, K

ENGL479S Selected Topics in English and American Literature After 1800: Literature and Culture of the 1960's; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (TLF 0102) Wyatt, B

ENGL482 History of the English Language; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (TLF 0103) Miller, M

ENGL489A Special Topics in English Language: The Language of Advertising; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (TLF 0102) Coleman, L
0201 TuTh.....9:30am-10:45am (TLF 2110) James, E

ENGL493 Advanced Expository Writing; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....9:00am-11:00am (KEY 0120) Middleton, J
Time and room to be arranged DIS
0201 F.....9:00am-11:00am (KEY 0120) Christensen, C
Time and room to be arranged LAB
0301 TuTh.....3:30pm- 4:45pm (KEY 0117) Townsend, B

ENGL496 (PermReq) Advanced Fiction Workshop; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0125) Scott, S

ENGL497 (PermReq) Advanced Poetry Workshop; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (KEY 0124) Plumly, S

ENGL601 Bibliography and Methods; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:00pm (TLF 0110) Auerbach, J
Time and room to be arranged LAB

ENGL605 Readings in Linguistics; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (TLF 2137) Miller, M
Time and room to be arranged DIS

ENGL611 (PermReq) Approaches to College Composition; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:00pm (TLF 2137) Hammond, E
Time and room to be arranged
0201 Time and room to be arranged Hammond, E

ENGL621 Readings in Renaissance English Literature; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (TLF 0135) Donawerth, J
Time and room to be arranged LAB

ENGL625 Readings in English Victorian Literature; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:00pm (TLF 0135) Cate, G
Time and room to be arranged DIS

ENGL626 Readings in American Literature Before 1865; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (TLF 2103) Levine, R
Time and room to be arranged DIS

ENGL631 Readings in 20th Century American Literature; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:00pm (TLF 0135) Joyce, J
Time and room to be arranged DIS

ENGL680 Poetry Workshop; Grade Method: REG/AUD; 3 credits
0101 Th.....12:00pm- 3:00pm (JMZ 1124) Collier, M

ENGL681 Fiction Workshop; Grade Method: REG/AUD; 3 credits
0101 Tu.....3:30pm- 6:30pm (TLF 2137) Salamanca, J

ENGL699 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENGL718 Seminar in Medieval Literature: Generic Integrity of the Middle English Romance; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:00pm (TLF 3100) Birdsall, E
Time and room to be arranged DIS

ENGL719A Seminar in Renaissance Literature: Late Shakespeare; Grade Method: REG/AUD; 3 credits
0101 M.....1:00pm- 3:00pm (TLF 0135) Schoenbaum, S
Time and room to be arranged DIS

ENGL719B Seminar in Renaissance Literature: Literature and Politics of the English Protestants; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:00pm (TLF 0135) Hamilton, G
Time and room to be arranged DIS

ENGL729 Seminar in Eighteenth-Century Literature: Pope and Byron; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:00pm (TLF 0135) Carretta, V
Time and room to be arranged DIS

ENGL738 Seminar in Nineteenth-Century Literature: Shelley; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:00pm (TLF 0135) Fraistat, N
Time and room to be arranged DIS

ENGL739 Seminar in Nineteenth-Century Literature: Arnold, Browning, Tennyson; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (TLF 3100) Peterson, W
Time and room to be arranged DIS

ENGL748A Seminar in American Literature: Nineteenth Century American Fiction: C.B. Brown, E.A. Poe, Henry James; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:00pm (TLF 2137) Bennett, M
Time and room to be arranged DIS

ENGL748B Seminar in American Literature: Dickinson and Poetry in America by Women; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:00pm (TLF 3100) Smith, M
Time and room to be arranged LAB

ENGL749 Studies in Twentieth-Century Literature: T. S. Eliot; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:00pm (TLF 3100) Cross, R
Time and room to be arranged DIS

ENGL749A (PermReq) Studies in Twentieth-Century Literature: Modernity and Disillusion; Grade Method: REG/AUD; 3 credits
0101 M.....4:30pm- 6:30pm (JMZ 4223) Heyndels, R
Time and room to be arranged DIS

ENGL749I Studies in Twentieth-Century Literature: The Classical Avant-Garde and the Case of Gertrude Stein; Grade Method: REG/AUD; 3 credits
0101 Tu.....2:00pm- 4:30pm (JMZ 1123) Caramello, C

ENGL749J Studies in Twentieth-Century Literature: American Women Novelists of the Twenties and Thirties; Grade Method: REG; 3 credits
0101 Th.....4:00pm- 6:00pm (TLF 0135) Martin, R
Time and room to be arranged DIS

ENGL768 Studies in Drama: Modern Drama after Beckett; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:00pm (TLF 2137) Freedman, M
Time and room to be arranged LAB

ENGL768A Studies in Drama: Drama and Society; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:00pm (TLF 3100) Barry, J
Time and room to be arranged DIS

ENGL769 (PermReq) Studies in Fiction: Post-Modernism and the Novel; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:30pm (TLF 0102) Caramello, C

ENGL779 Seminar in Language Study: Discourse Analysis; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:00pm (TLF 2137) Coleman, L
Time and room to be arranged LAB

ENGL780 Form and Theory of Poetry; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:00pm (TLF 2137) Plumly, S
Time and room to be arranged DIS

ENGL799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: 1-6 credits
contact department or instructor to obtain section number.

ENGL819 Seminar in Themes and Types in English Literature: Myths Themes and Theories; Grade Method: REG; 3 credits
0101 Th.....7:00pm- 9:00pm (SKN 1106) Flieger, V
Time and room to be arranged DIS

ENGL899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENMA Engineering, Materials (Engineering)

ENMA464 (PermReq) Environmental Effects On Engineering Materials; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....6:30pm- 7:45pm (CHE 2116) Crowe, C

ENMA471 (PermReq) Physical Chemistry of Engineering Materials; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (CHE 2118) Ankem, S

ENMA661 (PermReq) Kinetics of Reactions in Materials; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 MW.....7:45pm- 9:00pm (EGR 2102) Wuttig, M

ENMA671 (PermReq) Dislocations in Crystalline Materials; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 MW.....4:30pm- 6:00pm (CHE 2116) Arsenault, R

ENMA698 (PermReq) Special Problems in Engineering Materials; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced students require department authorization. 1-16 credits

ENMA698A (PermReq) Special Problems in Engineering Materials: Electronic Materials for Sensors; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Salamanca-Young

ENMA698B (PermReq) Special Problems in Engineering Materials: Advanced Ceramic Materials; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Sorrell, C

ENMA799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENMA899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENME Engineering, Mechanical (Engineering)

ENME201 (PermReq) Mechanical Engineering Project; Grade Method: S-F; 1 credit
0101 M.....12:00pm-12:50pm (CHM 0115) STAFF
Time and room to be arranged LAB

ENME205 (PermReq) Engineering Analysis and Computer Programming; Grade Method: REG/P-F/AUD; Pre or co-requisite: MATH 241. 3 credits
0101 MW.....9:00am- 9:50am (CHE 2108) STAFF
Th.....11:00am- 1:00pm (CHM 0128) DIS
0102 MW.....9:00am- 9:50am (CHE 2108) STAFF
Th.....1:00pm- 3:00pm (EGR 3111) DIS
0103 MW.....9:00am- 9:50am (CHE 2108) STAFF
W.....1:00pm- 3:00pm (CHE 2140) DIS

ENME217 (PermReq) Thermodynamics; Grade Method: REG/P-F/AUD; Prerequisites: PHYS 262, MATH 141. 3 credits
0101 MW.....10:00am-10:50am (EGR 1202) STAFF
M.....1:00pm- 3:00pm (CHE 2145) DIS
0102 MW.....10:00am-10:50am (EGR 1202) STAFF
Tu.....11:00am- 1:00pm (EGR 0108) DIS
0103 MW.....10:00am-10:50am (EGR 1202) STAFF
Tu.....1:00pm- 3:00pm (EGR 2112) DIS
0104 MW.....10:00am-10:50am (EGR 1202) STAFF
W.....1:00pm- 3:00pm (EGR 2112) DIS
0105 MW.....10:00am-10:50am (EGR 1202) STAFF
Th.....11:00am- 1:00pm (EGR 2112) DIS
0106 MW.....10:00am-10:50am (EGR 1202) STAFF
Th.....1:00pm- 3:00pm (EGR 2112) DIS

ENME310 (PermReq) Mechanics of Deformable Solids; Grade Method: REG/P-F/AUD; Prerequisite: ENES 220. 3 credits
0101 MWF.....9:00am- 9:50am (EGR 3110) STAFF
0201 MWF.....10:00am-10:50am (EGR 1104) STAFF
0301 MWF.....11:00am-11:50am (EGR 0110) STAFF

ENME311 (PermReq) Mechanics of Deformable Solids Laboratory; Grade Method: REG/P-F/AUD; Co-requisite: ENME 310. 1 credit
0101 W.....12:00pm-12:50pm (CHM 0115) STAFF
M.....1:00pm- 3:00pm (EGL 0102) LAB
0102 W.....12:00pm-12:50pm (CHM 0115) STAFF
Tu.....1:00pm- 3:00pm (EGL 0102) LAB
0103 W.....12:00pm-12:50pm (CHM 0115) STAFF
W.....1:00pm- 3:00pm (EGL 0102) LAB
0104 W.....12:00pm-12:50pm (CHM 0115) STAFF
Th.....1:00pm- 3:00pm (EGL 0102) LAB
0105 W.....12:00pm-12:50pm (CHM 0115) STAFF
F.....1:00pm- 3:00pm (EGL 0102) LAB

ENME315 (PermReq) Intermediate Thermodynamics; Grade Method: REG/P-F/AUD; Prerequisite: ENME 217. 3 credits
0101 MWF.....9:00am- 9:50am (EGR 2154) STAFF
0201 MWF.....10:00am-10:50am (EGR 1120) STAFF
0301 MWF.....11:00am-11:50am (EGR 1128) STAFF

ENME320 (PermReq) Thermodynamics; Grade Method: REG/P-F/AUD; Prerequisites: MATH 141, PHYS 262. 3 credits
0101 MWF.....9:00am- 9:50am (EGR 0135) STAFF
0201 MWF.....10:00am-10:50am (EGR 3110) STAFF

ENME321 (PermReq) Transfer Processes; Grade Method: REG/P-F/AUD; Prerequisite: ENME 342. 3 credits
0101 TuTh.....9:30am-10:45am (EGR 3106) STAFF
0201 MWF.....10:00am-10:50am (EGR 2154) STAFF
0301 MWF.....11:00am-11:50am (EGR 0108) STAFF

ENME342 (PermReq) Fluid Mechanics I; Grade Method: REG/P-F/AUD; Prerequisite: ENME 217. 3 credits
0101 TuTh.....9:30am-10:45am (EGR 1126) STAFF
0201 TuTh.....9:30am-10:45am (EGR 2154) STAFF
0301 TuTh.....11:00am-12:15pm (EGR 1126) STAFF

ENME343 (PermReq) Fluid Mechanics Laboratory; Grade Method: REG/P-F/AUD; Pre or co-requisite: ENME 342. 1 credit
0101 M.....12:00pm-12:50pm (CHM 1402) STAFF
M.....1:00pm- 3:00pm (EGL B0110) LAB
0102 M.....12:00pm-12:50pm (CHM 1402) STAFF
Tu.....1:00pm- 3:00pm (EGL B0110) LAB
0103 M.....12:00pm-12:50pm (CHM 1402) STAFF
W.....1:00pm- 3:00pm (EGL B0110) LAB
0104 M.....12:00pm-12:50pm (CHM 1402) STAFF
Th.....1:00pm- 3:00pm (EGL B0110) LAB
0105 M.....12:00pm-12:50pm (CHM 1402) STAFF
F.....1:00pm- 3:00pm (EGL B0110) LAB

ENME360 (PermReq) Dynamics of Machinery; Grade Method: REG/P-F/AUD; Prerequisites: ENES 220, ENES 221 and MATH 246. 3 credits
0101 TuTh.....9:30am-10:45am (EGR 2107) STAFF
0201 TuTh.....9:30am-10:45am (EGR 1120) STAFF
0301 TuTh.....11:00am-12:15pm (EGR 1104) STAFF

ENME381 (PermReq) Measurements Laboratory; Grade Method: REG/P-F/AUD; Prerequisites: ENME 360, ENEE 300. 3 credits
0101 TuTh.....11:00am-11:50am (CHE 2108) STAFF
M.....12:30pm- 3:30pm (EGL 1187) LAB
0102 TuTh.....11:00am-11:50am (CHE 2108) STAFF
Tu.....12:30pm- 3:30pm (EGL 1187) LAB
0103 TuTh.....11:00am-11:50am (CHE 2108) STAFF
W.....12:30pm- 3:30pm (EGL 1187) LAB
0104 TuTh.....11:00am-11:50am (CHE 2108) STAFF
Th.....12:30pm- 3:30pm (EGL 1187) LAB

ENME400 (PermReq) Machine Design; Grade Method: REG/P-F/AUD; Prerequisites: ENME 310, ENME 360. Co-requisite: ENME 401. 3 credits
0101 TuTh.....8:00am- 9:15am (EGR 2112) STAFF
0201 TuTh.....9:30am-10:45am (EGR 2112) STAFF
0301 MWF.....1:00pm- 1:50pm (EGR 1126) STAFF

ENME401 (PermReq) The Structure and Properties of Engineering Materials; Grade Method: REG/P-F/AUD; Co-requisite: ENME 310. 3 credits
0101 MWF.....10:00am-10:50am (EGR 0110) STAFF
0201 MWF.....11:00am-11:50am (EGR 1104) STAFF

ENME402 (PermReq) Selected Topics in Engineering Design; Grade Method: REG/P-F/AUD; Design technical elective. 3 credits
0101 MW.....3:30pm- 4:45pm (EGR 1102) STAFF

ENME403 (PermReq) Automatic Controls; Grade Method: REG/P-F/AUD; Prerequisites: ENEE 300, ENME 360. 3 credits
0101 MWF.....8:00am- 8:50am (EGR 1106) STAFF
0201 MWF.....9:00am- 9:50am (EGR 2112) STAFF
0301 MWF.....10:00am-10:50am (EGR 2112) STAFF

ENME404 (PermReq) Mechanical Engineering Systems Design; Grade Method: REG/P-F/AUD; Limited to May graduates. 4 credits
0101 TuTh.....11:00am-11:50am (CHE 2110) STAFF
TuTh.....12:30pm- 3:30pm (CHE 2110) LAB

ENME405 (PermReq) Energy Conversion Design; Grade Method: REG/P-F/AUD; Prerequisite: senior standing in mechanical engineering. Prerequisite: ENME 315, ENME 321. Co-requisite ENME 401. 3 credits
0101 TuTh.....8:00am- 9:15am (EGR 2154) STAFF
0201 MWF.....11:00am-11:50am (EGR 2154) STAFF

ENME414 (PermReq) Computer-Aided Design; Grade Method: REG/P-F/AUD; Design technical elective. Special permission required from instructor. 3 credits
0201 MWF.....11:00am-11:50am (EGR 2112) STAFF

ENME422 (PermReq) Energy Conversion II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (EGR 3110) STAFF

ENME423 (PermReq) Environmental Engineering; Grade Method: REG/P-F/AUD; Design technical elective. Prerequisite: ENME 321, ENME 315. 3 credits
0101 TuTh.....8:00am- 9:15am (EGR 1106) STAFF

ENME450 (PermReq) Mechanical Engineering Analysis For the Oceanic Environment; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (EGR 3106) STAFF

ENME480 (PermReq) Engineering Experimentation; Grade Method: REG/P-F/AUD; Limited to May graduates. 3 credits
0101 M.....12:00pm-12:50pm (EGR 1202) STAFF
MW.....1:00pm- 3:30pm (CHE 2110) LAB

ENME488 (PermReq) Special Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to mechanical engineering seniors. 3 credits

ENME489 (PermReq) Special Topics in Mechanical Engineering; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ENME489E (PermReq) Special Topics in Mechanical Engineering: Mechanical Engineering Design of Electronic Systems; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am- 8:50am (ITV 1111) STAFF

ENME489F (PermReq) Special Topics in Mechanical Engineering: Finite Element Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (EGR 1126) STAFF

ENME489K (PermReq) Special Topics in Mechanical Engineering: Kinematic Synthesis of Mechanisms; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (EGR 3108) STAFF

ENME489M (PermReq) Special Topics in Mechanical Engineering: Reliability and Maintaining Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (EGR 3108) STAFF

ENME489R (PermReq) Special Topics in Mechanical Engineering: Robotics in Engineering; Grade Method: REG/P-F/AUD; 3 credits

0101 TuTh.....3:30pm- 4:45pm (EGR 3111) STAFF

ENME600 Design with Advanced Technology; Grade 3 credits
(PermReq) Method: REG/AUD;
0101 MW.....6:30pm- 7:45pm (EGR 1202) STAFF

ENME602 Computer-Aided Design; Grade Method: 3 credits
(PermReq) REG/AUD;
0101 MW.....5:00pm- 6:15pm (ITV 1111) STAFF

ENME610 Systems Optimization; Grade Method: 3 credits
(PermReq) REG/AUD;
0101 TuTh.....3:30pm- 4:45pm (EGR 2112) STAFF

ENME615 Manufacturing Resource Planning Systems; 3 credits
(PermReq) Grade Method: REG/AUD;
0101 TuTh.....6:30pm- 7:45pm (EGR 1106) STAFF

ENME632 Advanced Convection Heat Transfer; Grade 3 credits
(PermReq) Method: REG/AUD;
0101 MW.....6:30pm- 7:45pm (EGR 2112) STAFF

ENME633 Advanced Classical Thermodynamics; Grade 3 credits
(PermReq) Method: REG/AUD;
0101 MW.....3:30pm- 4:45pm (EGR 2112) STAFF

ENME647 Multiphase Flow and Heat Transfer; Grade 3 credits
(PermReq) Method: REG/AUD;
0101 TuTh.....3:30pm- 4:45pm (EGR 3108) STAFF

ENME652 Fundamentals of Fluid Mechanics II; Grade 3 credits
(PermReq) Method: REG/AUD;
0101 MW.....5:00pm- 6:15pm (EGR 1102) STAFF

ENME653 Topics in Hydrodynamics; Grade Method: 3 credits
(PermReq) REG/AUD;
0101 TuTh.....5:00pm- 6:15pm (EGR 1102) STAFF

ENME664 Dynamics; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 MW.....3:30pm- 4:45pm (ITV 1111) STAFF

ENME682 Nonlinear Solids; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 TuTh.....6:30pm- 7:45pm (EGR 1104) STAFF

ENME701 Advanced Mechanical Engineering Analysis 3 credits
(PermReq) II; Grade Method: REG/AUD;
0101 TuTh.....6:30pm- 7:45pm (EGR 2107) STAFF

ENME703 Mechanical Engineering Laboratory; Grade 3 credits
(PermReq) Method: REG/AUD;
0101 TuTh.....3:30pm- 6:00pm (EGR 1120) STAFF

ENME760 Advanced Structural Dynamics I; Grade 3 credits
(PermReq) Method: REG/AUD;
0101 TuTh.....8:00am- 9:15am (EGR 1120) STAFF

ENME788X Seminar; Grade Method: REG/AUD; 1-3 credits
(PermReq)
0101 Time and room to be arranged STAFF

ENME799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

ENME808 Advanced Topics in Mechanical Engineering: 3 credits
(PermReq) Special Topics; Grade Method: REG/AUD;
0101 Time and room to be arranged STAFF

ENME808C Advanced Topics in Mechanical Engineering: 3 credits
(PermReq) Combustion; Grade Method: REG/AUD;
0101 TuTh.....5:00pm- 6:15pm (EGR 0104) STAFF

ENME808S Advanced Topics in Mechanical Engineering: 3 credits
(PermReq) Special Topics in Solids; Grade Method: REG/AUD;
0101 MW.....5:00pm- 6:15pm (EGR 0104) STAFF

ENME899 Doctoral Dissertation Research; Grade 1-8 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

ENNU Engineering, Nuclear (Engineering)

ENNU215 Introduction to Nuclear Technology; Grade 3 credits
(PermReq) Method: REG/P-F/AUD;
0101 MWF.....9:00am- 9:50am (CHE 2140) Pertmer, G

ENNU310 Environmental Aspects of Nuclear 3 credits
(PermReq) Engineering; Grade Method: REG/P-F/AUD;
0101 TuTh.....9:30am-10:45am (CHE 2108) Duffey, D

ENNU320 Nuclear Reactor Operation; Grade Method: 3 credits
(PermReq) REG/P-F/AUD;
0101 MW.....11:00am-11:50am (CHE 2110) Ebert, D
M.....4:30pm- 6:30pm (CHE 1308) LAB
0103 MW.....11:00am-11:50am (CHE 2110) Ebert, D
Th.....1:00pm- 3:00pm (CHE 1308) LAB
0104 MW.....11:00am-11:50am (CHE 2110) Ebert, D
Th.....4:00pm- 6:00pm (CHE 1308) LAB
0105 MW.....11:00am-11:50am (CHE 2110) Ebert, D
F.....9:00am-11:00am (CHE 1308) LAB

ENNU435 Activation Analysis; Grade Method: 3 credits
(PermReq) REG/P-F/AUD;
0101 MWF.....10:00am-10:50am (CHE 2145) Duffey, D

ENNU455 Nuclear Reactor Engineering II; Grade 3 credits
(PermReq) Method: REG/P-F/AUD;
0101 TuTh.....9:30am-10:45am (CHE 2120) Almenas, K

ENNU460 Nuclear Heat Transport; Grade Method: 3 credits
(PermReq) REG/P-F/AUD;
0101 TuTh.....2:30pm- 3:45pm (CHE 2136) Hsu, Y

ENNU465 Nuclear Reactor Systems Analysis; Grade 3 credits
(PermReq) Method: REG/P-F/AUD;
0101 TuTh.....4:00pm- 5:15pm (CHE 2120) Pertmer, G

ENNU468 Research; Grade Method: REG/P-F/AUD; 2-3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

ENNU468B Research: Basic Reliability Engineering; 3 credits
(PermReq) Grade Method: REG/P-F/AUD;
0101 Tu.....6:30pm- 9:00pm (ITV 1111) Lasala, K

ENNU490 Nuclear Fuel and Power Management; Grade 3 credits
(PermReq) Method: REG/P-F/AUD;
0101 TuTh.....5:30pm- 6:45pm (CHE 2140) Almenas, K

ENNU609 Seminar in Nuclear Engineering; Grade 1 credit
Method: REG/AUD;
0101 Tu.....11:00am-11:50am (CHE 2117) Modarres, M

ENNU630 Nuclear Reactor Physics I; Grade Method: 3 credits
REG/AUD;
0101 MW.....5:15pm- 6:30pm (CHE 2118) Lee, R

ENNU648B Special Problems in Nuclear Engineering: 3 credits
Advanced Reliability Engineering; Grade Method: REG/AUD;
0101 W.....6:30pm- 9:00pm (ITV 1111) Hunt, N

ENNU648C Special Problems in Nuclear Engineering: 3 credits
Risk Assessment for Engineers; Grade Method: REG/AUD;
0101 M.....6:30pm- 9:00pm (ITV 1111) Modarres, M

ENNU648D Special Problems in Nuclear Engineering: 3 credits
System Safety Engineering; Grade Method: REG/AUD;
0101 Th.....6:30pm- 9:00pm (ITV 1111) Raheja, D

ENNU648E Special Problems in Nuclear Engineering: 1 credit
Reliability Engineering Seminar; Grade Method: REG/AUD;
0101 F.....5:15pm- 6:15pm (ITV 1100) Roush, M

ENNU655 Radiation Engineering; Grade Method: 3 credits
REG/AUD;
0101 Tu.....6:45pm- 9:30pm (CHE 2140) Silverman, J

ENNU761 Nuclear Fuel and Waste Processing; Grade 3 credits
Method: REG/AUD;
0101 M.....6:30pm- 9:00pm (CHE 2136) Duffey, D

ENNU799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

ENNU899 Doctoral Dissertation Research; Grade 1-8 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

ENTM Entomology (Life Sciences)

ENTM100 Insects; Grade Method: REG/P-F/AUD; Meets 3 credits
USP Distributive Studies (B)Natural Sciences and Mathematics requirement;
0101 MWF.....10:00am-10:50am (SYM 0200) Armstrong, E

ENTM205 Principles of Entomology; Grade Method: 4 credits
REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement;
0101 MWF.....12:00pm-12:50pm (SYM 0200) Nelson, J
M.....2:00pm- 4:00pm (SYM 2303) LAB

ENTM252 Agricultural Insect Pests; Grade Method: 3 credits
REG/P-F/AUD; Prerequisite: one course in college biology;
0101 MF.....9:00am- 9:50am (SYM 0200) Harrison, F
M.....10:00am-12:00pm (SYM 2303) LAB
0102 MF.....9:00am- 9:50am (SYM 0200) Harrison, F
M.....12:00pm- 2:00pm (SYM 2303) LAB
0103 MF.....9:00am- 9:50am (SYM 0200) Harrison, F
F.....10:00am-12:00pm (SYM 2303) LAB

ENTM351 Introduction to Insect Population 3 credits
Management; Grade Method: REG/P-F/AUD;
0101 MWF.....1:00pm- 1:50pm (SYM 2109) Harrison, F

ENTM398 General Colloquium in Entomology; Grade 1 credit
Method: REG/P-F/AUD;
0101 M.....4:00pm- 4:50pm (SYM 0200) STAFF

ENTM399 Special Problems; Grade Method: 1-2 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

ENTM424 Insect Collection and Identification; 4 credits
Grade Method: REG/P-F/AUD;
0101 TuTh.....1:00pm- 4:00pm (SYM 2300) Messersmith, D

ENTM432 Insect Physiology; Grade Method: 4 credits
REG/P-F/AUD;
0101 MWF.....8:00am- 8:50am (SYM 1308) Ma, M
F.....10:00am-12:00pm (SYM 2300) LAB

ENTM452 Insecticides; Grade Method: REG/P-F/AUD; 2 credits
(PermReq)
0101 TuTh.....4:00pm- 5:00pm (HZF 1101) Menzer, R

ENTM455 Urban Entomology; Grade Method: 3 credits
REG/P-F/AUD;
0101 TuTh.....10:00am-12:00pm (SYM 2300) Wood, F

ENTM652A Laboratory Methods in Toxicology; Grade 2 credits
Method: REG/AUD;
0101 W.....1:00pm- 5:00pm (SYM 2300) Nelson, J

ENTM652B Laboratory Methods in Toxicology; Grade 1 credit
Method: REG/AUD;
0101 Meets 01/26/88 - 03/17/88 Nelson, J
W.....1:00pm- 5:00pm (SYM 2300) LAB

ENTM662 Insect Pathology; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Reichelderfer,

ENTM699 Advanced Entomology; Grade Method: 1-6 credits
(PermReq) REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

ENTM788 Entomological Topics: Advanced Systematic 3 credits
Methods; Grade Method: REG/AUD;
0101 Time and room to be arranged Mickevich, M

ENTM789 Field Experience in Pest Management; Grade 1-6 credits
Method: REG/AUD;
0101 Time and room to be arranged Harrison, F
0201 Time and room to be arranged Dively II, G

ENTM798A Topic Seminar: Biosystematics and 1 credit
Morphology; Grade Method: REG/AUD;
0101 Time and room to be arranged Mitter, C

ENTM798B Topic Seminar: The Ecological Genetics of 1 credit
Insects; Grade Method: REG/AUD;
0101 Time and room to be arranged Roderick, G

ENTM798D Topic Seminar: Insect and Pest Management; 1 credit
Grade Method: REG/AUD;
0101 Time and room to be arranged Dively II, G

ENTM799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

ENTM899 Doctoral Dissertation Research; Grade 1-8 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

FDSC Food Science (Agriculture)

FDSC398 Seminar; Grade Method: REG; FDSC majors 1 credit
only.
0101 Time and room to be arranged Wiley, R

FDSC399 Special Problems in Food Science; Grade 1-3 credits
(PermReq) Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

FDSC412 Principles of Food Processing I; Grade 3 credits
Method: REG/AUD;
0101 MW.....2:00pm- 2:50pm (HZF 1108) Wiley, R
W.....3:00pm- 5:00pm (HZF 0113) LAB

FDSC422 Food Product Research and Development; 3 credits
Grade Method: REG/AUD;
0101 W.....10:00am-12:00pm (HZF 0113B) Schlimme, D
F.....10:00am-12:00pm (HZF 0113B) LAB

FDSC430 Food Microbiology; Grade Method: REG/AUD; 2 credits
0101 Th.....9:30am-10:45am (ANS 1109) Westhoff, D

FDSC461 Technology of Market Eggs and Poultry; 3 credits
Grade Method: REG/P-F/AUD;
0101 MW.....12:00pm-12:50pm (ANS 1109) Heath III, J
F.....12:00pm- 2:00pm (ANS 1150) LAB

FDSC689G Seminar in Food Science: Flavor Analysis; 3 credits
Grade Method: REG/AUD;
0101 M.....6:00pm- 9:00pm (HZF 1108) Bednarczyk, A

FDSC689M Seminar in Food Science: Food Mycotoxins; 1-3 credits
Grade Method: REG;
0101 Tu.....6:00pm- 8:30pm (HJP 1216) Bean, G

FDSC698 Colloquium in Food Science; Grade Method: 1 credit
REG; Majors only.
0101 Tu.....4:00pm- 4:50pm (HZF 1108) Wiley, R

FDSC699 Special Problems in Food Science; Grade 1-4 credits
(PermReq) Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

FDSC799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

FDSC899 Doctoral Dissertation Research; Grade 1-8 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

FMCD Family and Community Development (Human Ecology)

FMCD105 The Individual in the Family; Grade 3 credits
Method: REG/P-F/AUD; For freshmen and sophomores only.
0101 MWF.....10:00am-10:50am (ARM 0112) STAFF

FMCD202 Methods for Family, Community and 3 credits
Management Studies; Grade Method: REG/P-F/AUD; (Formerly FMCD 270.)

0101 TuTh.....11:00am-12:15pm (JMZ 0105) Hanna, W

FMCD250 Decision Making in Families and 3 credits
Communities; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement;
0101 TuTh.....12:30pm- 1:45pm (MMH 1400) Hanna, W

FMCD260 Interpersonal Life Styles; Grade Method: 3 credits
REG/P-F/AUD;
0101 TuTh.....11:00am-12:15pm (TLF 0124) Rubin, R

FMCD330 Family Patterns; Grade Method: REG; Meets 3 credits
USP Distributive Studies (A) Cultural and Historical requirement;
0201 TuTh.....2:00pm- 3:15pm (ARM 0117) Leslie, L

FMCD332 The Child in the Family; Grade Method: 3 credits
REG/P-F/AUD; Prerequisite: PSYC 100 or SOCY 100. For juniors and seniors only.
0101 TuTh.....12:30pm- 1:45pm (TLF 0101) Gaylin, N

FMCD348 Practicum in Family and Community 4 credits
(PermReq) Development; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advance written application. Student must arrange schedule to enable appropriate time blocks for experience. Concurrent enrollment in 1-credit of FMCD 349 required with registration in FMCD 348. May be repeated in subsequent semesters in other credit combinations, but must be taken with FMCD 349. Students are encouraged to find internship placements that permit a 12-36 hour per week involvement. Appropriate credits will be rewarded.

FMCD349 Analysis of Practicum: Analysis of 1 credit
(PermReq) Internship; Grade Method: REG/P-F/AUD; Advance written application required. Enrollment for one-credit required with first registration in FMCD 348. May be repeated in subsequent semesters, but must be taken with FMCD 348.
0101 M.....10:00am-12:00pm (MMH 1206) STAFF

FMCD370 Interpersonal Communication Processes; 3 credits
Grade Method: REG/P-F/AUD;
0101 Th.....11:00am- 1:45pm (MMH 1206) Werlinich, C

FMCD381 Poverty and Affluence Among Families and 3 credits
Communities; Grade Method: REG; Meets USP Advanced Studies Analysis of Human Problems requirement;
0101 TuTh.....12:30pm- 1:45pm (ARM 0112) Hula, R

FMCD386 Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with FMCD 387.

FMCD387 Field Work Analysis; Grade Method: 1-3 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with FMCD 386.

FMCD399 Independent Study; Grade Method: 1-6 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

FMCD430 Gender Role Development in the Family; 3 credits
Grade Method: REG/P-F/AUD;
0101 TuTh.....9:30am-10:45am (ASY 3211) Rubin, R

FMCD431 Family Crises and Intervention; Grade 3 credits
Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Seniors and graduate students. Juniors by instructor's permission only.
0101 TuTh.....2:00pm- 3:15pm (MMH 1400) Epstein, N

FMCD441 Personal and Family Finance; Grade Method: 3 credits
REG/P-F/AUD;
0101 MWF.....10:00am-10:50am (TLF 0101) STAFF

FMCD444 Human and Community Program Management; 3 credits
Grade Method: REG/P-F/AUD;
0101 M.....4:00pm- 6:45pm (WDS 1114) STAFF

FMCD487 Legal Aspects of Family Problems; Grade 3 credits
Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement;
0101 Tu.....3:30pm- 6:00pm (MMH 1400) Myricks, N

FMCD499E Special Topics: Fundamentals of Employee 3 credits
Assistance Programs; Grade Method: REG/AUD;
0101 M.....7:00pm- 9:45pm (MMH 1206) STAFF

FMCD499Y Special Topics: Evaluation of Family and 3 credits
Community Development Programs; Grade Method: REG/P-F/AUD;
0101 W.....4:00pm- 6:45pm (MMH 0108) Anderson, E

FMCD604 Integrative Aspects of Family and 3 credits
Community Development; Grade Method: REG/AUD;
0101 W.....12:00pm- 2:45pm (MMH 1206) STAFF

FMCD610 Research Methods for Family and Community 3 credits
Development; Grade Method: REG/AUD;
0101 F.....9:00am-11:45am (MMH 1206) Anderson, E

FMCD615 Needs Assessment for Family and Community 3 credits
Development; Grade Method: REG/AUD;
0101 W.....12:00pm- 2:45pm (MMH 3418) Myricks, N

FMCD641 The Dynamics of Couple Therapy; Grade 3 credits
Method: REG/AUD;
0101 Th.....9:00am-11:45am (MMH 1210) Epstein, N

FMCD651 Clinical Practicum in Family Therapy I; 3 credits
Grade Method: REG/AUD;
0101 Tu.....9:00am-11:45am (MMH 1210) Leslie, L

FMCD653 Clinical Practicum in Family Therapy III; 3 credits
Grade Method: REG/AUD;
0101 Tu.....9:00am-11:45am (MMH 1206) Gaylin, N

FMCD661 Evaluation of Family and Community 3 credits
Development Programs; Grade Method: REG/AUD;
0101 W.....4:00pm- 6:45pm (MMH 0108) Anderson, E

FMCD691 Family-Community Consultation; Grade 3 credits
Method: REG/AUD;
0101 Time and room to be arranged Gaylin, N

FMCD698 Advanced Topics in Family and Community 1-3 credits
(PermReq) Development; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMCD698E Advanced Topics in Family and Community 3 credits
Development: Fundamentals of Employee Assistance Programs; Grade Method: REG/AUD;
0101 M.....7:00pm- 9:45pm (MMH 1206) STAFF

FMCD698W Advanced Topics in Family and Community 1-3 credits
Development: Human and Community Program Management; Grade Method: REG/AUD;
0101 M.....4:00pm- 6:45pm (WDS 1131) STAFF

FMCD699 Independent Study; Grade Method: REG/AUD; 1-6 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

FMCD699S Independent Study: Theory and Practice of 1-6 credits
Clinical Supervision; Grade Method: REG/AUD;
0101 Time and room to be arranged Gaylin, N

FMCD799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FOLA Foreign Language (Arts and Humanities)

FOLA129 Introductory Middle Eastern Languages II; 3 credits
Grade Method: REG/P-F/AUD;
0101 MWF.....10:00am-10:50am (KEY 1118) Stowasser, K

SELF-INSTRUCTIONAL LANGUAGE PROGRAM. The program is essentially self-instructional. The student supplies a blank tape and in return receives a recorded tape with the week's lessons. There is also a manual designed for self-instruction which the student is required to purchase. A native-speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Every effort will be made to arrange drill sessions at times suitable to all participants in the program. Attendance at drill sessions is required of all students. There will be one final examination administered by a qualified examiner appointed by the director. The entire semester's grade will derive from this examination. Enrollment in the program is strictly limited. Application forms available in JMZ 4117. Mandatory orientation and scheduling meeting will be held at beginning of semester. Details posted outside JMZ 3122.

FOLA138C Directed Study of a Foreign Language I: 3 credits
(PermReq) Modern Greek I; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA138D Directed Study of a Foreign Language I: 3 credits
(PermReq) Dutch I; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meetings will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA138K Directed Study of a Foreign Language I: 3 credits
Persian I; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA138P Directed Study of a Foreign Language I: 3 credits
(PermReq) Hindi I; Grade Method: REG/P-F/AUD; By permission only. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA138R Directed Study of a Foreign Language I: 3 credits
(PermReq) Turkish I; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA138U Directed Study of a Foreign Language I: 3 credits
(PermReq) Korean I; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA139C Directed Study of a Foreign Language II: 3 credits
(PermReq) Modern Greek II; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 138C or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA139D Directed Study of a Foreign Language II: 3 credits
(PermReq) Dutch II; Grade Method: REG/P-F/AUD; By permission only. Prerequisite: FOLA 138D or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA139F Directed Study of a Foreign Language II: 3 credits
(PermReq) Polish II; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 138F or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA139K Directed Study of a Foreign Language II: 3 credits
(PermReq) Persian II; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 138K or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA139P Directed Study of a Foreign Language II: 3 credits
(PermReq) Hindi II; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 138P or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA139R Directed Study of a Foreign Language II: 3 credits
(PermReq) Turkish II; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 138R or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA139S Directed Study of a Foreign Language II: 3 credits
(PermReq) Egyptian Arabic II; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 138S or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA139U Directed Study of a Foreign Language II: 3 credits
(PermReq) Korean II; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 138U or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA148C Directed Study of a Foreign Language III: 3 credits
(PermReq) Modern Greek III; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 139C or FOLA 158C or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA148P Directed Study of a Foreign Language III: 3 credits
(PermReq) Hindi III; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 139P or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA149A Directed Study of a Foreign Language IV: 3 credits
(PermReq) Hungarian IV; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 148A or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA149C Directed Study of a Foreign Language IV: 3 credits
(PermReq) Modern Greek IV; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 148C or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA149D Directed Study of a Foreign Language IV: 3 credits
(PermReq) Dutch IV; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 148D or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA149F Directed Study of a Foreign Language IV: 3 credits
(PermReq) Polish IV; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 148F or consent of program director. All students planning to take this course must complete application (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA149K Directed Study of a Foreign Language IV: 3 credits
(PermReq) Persian IV; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 148K or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA149P Directed Study of a Foreign Language IV: 3 credits
(PermReq) Hindi IV; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 148P or consent of director. All students planning to take this course must complete application form(available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA149S Directed Study of a Foreign Language IV: 3 credits
(PermReq) Egyptian Arabic IV; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 148S or consent of director. All students planning to take this course must complete application form (available in LL 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA149U Directed Study of a Foreign Language IV: 3 credits
(PermReq) Korean IV; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 148U or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA158A Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) I: Elementary Hungarian; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA158C Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) I: Elementary Modern Greek; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA158D Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) I: Elementary Dutch; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA158F Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) I: Elementary Polish; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA158K Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) I: Elementary Persian; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA158P Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) I: Elementary Hindi; Grade Method: REG/P-F/AUD; Students may register for FOLA 158P or 158X, not both. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA158R Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) I: Elementary Turkish; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA158U Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) I: Elementary Korean; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA158X Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) I: Elementary Urdu; Grade Method: REG/P-F/AUD; Students may register for FOLA 158X or 158P, not both. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA159C Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) II; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA159P Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) II: Intermediate Hindi; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA159X Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) II: Intermediate Urdu; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 158X or 158P or consent of program director. All students planning to take this course must complete an application (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA329 Advanced Middle Eastern Languages II; 3 credits
Grade Method: REG/P-F/AUD;
0101 MW.....12:00pm- 1:15pm (KEY 1118) Stowasser, K

FOLA386 Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
(PermReq)
0101 Time and room to be arranged MacBain, W

FOLA387 Field Work Analysis; Grade Method: 1-3 credits
(PermReq) REG/P-F/AUD;
0101 Time and room to be arranged MacBain, W

FOLA389C Foreign Civilization: The Age of Chivalry; 3 credits
Grade Method: REG/P-F/AUD;
0101 MWF.....12:00pm-12:50pm (JMZ 3205) Strauch, G

FOLA389D Foreign Civilization: The Viking Era; 3 credits
Grade Method: REG/P-F/AUD;
0101 MWF.....1:00pm- 1:50pm (JMZ 3205) Fleck, J

FOLA389G Foreign Civilization: German Civilization 3 credits
II; Grade Method: REG/P-F/AUD;
0101 TuTh.....12:30pm- 1:45pm (JMZ 3205) Herin, C

FOLA389I Foreign Civilization: Ancient India; Grade 3 credits
Method: REG/P-F/AUD;
0101 MWF.....2:00pm- 2:50pm (JMZ 3205) Fleck, J

FOLA459G Foreign Literature in Translation: August 3 credits
Strindberg; Grade Method: REG/P-F/AUD;
0101 W.....2:00pm- 4:30pm (JMZ 1109) STAFF

FOLA459I Foreign Literature in Translation: The 3 credits
Icelandic Family Saga; Grade Method: REG/P-F/AUD;
0101 M.....1:00pm- 3:30pm (JMZ 1211) Oster, R

FOLA459W Foreign Literature in Translation: Soviet 3 credits
Literature in Translation; Grade Method: REG/P-F/AUD;
0101 TuTh.....11:00am-12:15pm (JMZ 3207) Glad, J

FOLA459Y Foreign Literature in Translation: 3 credits
Masterpieces of Yiddish Literature; Grade Method: REG/P-F/AUD;
0101 MWF.....11:00am-11:50am (JMZ 0202) Bilik, D

FOOD Food (Human Ecology)

FOOD210 Scientific Principles of Food Preparation 4 credits
and Management; Grade Method: REG/P-F/AUD; Prerequisite: NUTR 100 or FOOD 110.
0101 TuTh.....9:30am-10:45am (ARM 0108) Oriani, J
W.....9:00am-12:00pm (MHH 3401) LAB

FOOD240 Science of Food I; Grade Method: 3 credits
(PermReq) REG/P-F/AUD; Pre or co-requisite: CHEM 104 or CHEM 233.
0101 MF.....10:00am-10:50am (MHH 0108) Choi, Y
Tu.....9:00am-12:00pm (MHH 3401) LAB

FOOD250 Science of Food II; Grade Method: 3 credits
(PermReq) REG/P-F/AUD; For department majors only. Prerequisite: FOOD 240.
0101 TuTh.....12:00pm-12:50pm (MHH 3418) STAFF
M.....2:00pm- 5:00pm (MHH 3401) LAB
0102 TuTh.....12:00pm-12:50pm (MHH 3418) STAFF
Th.....9:00am-12:00pm (MHH 3401) LAB

FOOD660 Research Methods; Grade Method: REG/AUD; 3 credits
Prerequisite: statistics course.
0101 MW.....4:00pm- 5:15pm (MHH 3418) Prather, M

FOOD675 Current Issues in Food, Nutrition, and 3 credits
Institution Administration; Grade Method: REG/AUD;
0101 Th.....6:00pm- 8:45pm (MHH 3418) Taylor, M

FOOD678L Special Topics in Foods: Special Topics in 3 credits
Foods-Lipids; Grade Method: REG/AUD;
0101 W.....6:00pm- 8:45pm (MHH 3418) Choi, Y

FOOD688 Seminar; Grade Method: REG/AUD; 1 credit
0101 Tu.....4:00pm- 4:50pm (MHH 3418) Noble, J

FOOD789 Non-Thesis Research; Grade Method: S-F; 1-3 credits
Individual Instruction course: contact department or instructor to obtain section number.

FOOD799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

FOOD888 Doctoral Seminar; Grade Method: REG/AUD; 1 credit
0101 F.....4:00pm- 5:30pm (MHH 0108) Read, M

FOOD899 Doctoral Dissertation Research; Grade 1-8 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

FREN French (Arts and Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building.

FREN101 Elementary French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits

0101	MTuWF.....8:00am- 8:50am (JMZ 0125)	STAFF
0201	MTuWF.....8:00am- 8:50am (JMZ 0118)	STAFF
0301	MTuWF.....9:00am- 9:50am (JMZ 0122)	STAFF
0401	MTuWF.....10:00am-10:50am (JMZ 0122)	STAFF
0501	MTuWF.....11:00am-11:50am (JMZ 0125)	STAFF
0601	MTuWF.....12:00pm-12:50pm (JMZ 0122)	STAFF
0701	TuTh.....2:00pm- 4:00pm (JMZ 2120)	STAFF
0801	TuTh.....7:00pm- 9:00pm (JMZ 2125)	STAFF

FREN102 Elementary French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Open only to students who have completed French 101. Read "Foreign Language Placement" section in this schedule. — 4 credits

0101	MWThF.....8:00am- 8:50am (JMZ 3118)	STAFF
0201	MWThF.....8:00am- 8:50am (JMZ 2125)	STAFF
0301	MWThF.....9:00am- 9:50am (JMZ 2120)	STAFF
0401	MWF.....10:00am-10:50am (JMZ 2125)	STAFF
	Th.....10:00am-10:50am (JMZ 0122)	
0501	MWThF.....11:00am-11:50am (JMZ 3118)	STAFF
0601	MWF.....12:00pm-12:50pm (JMZ 2120)	STAFF
	Th.....12:00pm-12:50pm (JMZ 0125)	
0701	MWThF.....1:00pm- 1:50pm (JMZ 0122)	STAFF

FREN102H Elementary French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits

0101	MWF.....1:00pm- 1:50pm (JMZ 3118)	STAFF
	M.....12:00pm-12:50pm (JMZ 3118) DIS	

FREN103 Review of Elementary French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Open only to students who have completed French 101. Read "Foreign Language Placement" section in this schedule. — 4 credits

0101	MWThF.....8:00am- 8:50am (JMZ 2122)	STAFF
0201	MWThF.....8:00am- 8:50am (JMZ 0103)	STAFF
0301	MWThF.....10:00am-10:50am (JMZ 0103)	STAFF
0401	MWThF.....11:00am-11:50am (JMZ 0103)	STAFF
0501	Th.....12:00pm-12:50pm (JMZ 0122)	STAFF
	MWF.....12:00pm-12:50pm (JMZ 0118)	
0601	MWF.....1:00pm- 1:50pm (JMZ 0118)	STAFF
	Th.....1:00pm- 1:50pm (JMZ 0125)	
0701	MW.....2:00pm- 4:00pm (JMZ 2122)	STAFF
0801	MW.....7:00pm- 9:00pm (JMZ 3118)	STAFF
0901	MWF.....10:00am-10:50am (JMZ 0125)	STAFF
	Th.....10:00am-10:50am (JRN 1103)	
1001	MWF.....12:00pm-12:50pm (JMZ 0125)	STAFF
	Th.....12:00pm-12:50pm (JMZ 3118)	

FREN104 Intermediate French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Read "Foreign Language Placement" section in this schedule. — 4 credits

0101	MWThF.....8:00am- 8:50am (JMZ 0122)	STAFF
0201	MWF.....10:00am-10:50am (JMZ 2122)	STAFF
	Th.....10:00am-10:50am (JMZ 0125)	
0301	MWF.....1:00pm- 1:50pm (JMZ 2122)	STAFF
	Th.....1:00pm- 1:50pm (JMZ 2125)	
0401	MWThF.....1:00pm- 1:50pm (JMZ 2123)	STAFF
	Th.....1:00pm- 1:50pm (JMZ 0103)	
0501	MW.....2:00pm- 4:00pm (JMZ 0118)	STAFF
0601	MW.....7:00pm- 9:00pm (JMZ 0118)	STAFF

FREN104H Intermediate French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Honors course. — 4 credits

0101	TuTh.....2:00pm- 4:00pm (JMZ 3120)	Jacoby, B

FREN201 Review Grammar and Composition; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....9:30am-10:45am (JMZ 3118)	Bondurant, D
0201	MWF.....10:00am-10:50am (JMZ 3118)	STAFF

FREN211 Intermediate Conversation; Grade Method: REG/P-F/AUD; (Read note above.) — 3 credits

0101	MWF.....9:00am- 9:50am (JMZ 1109)	STAFF
0201	MWF.....10:00am-10:50am (JMZ 3120)	STAFF
0301	MWF.....9:00am- 9:50am (JMZ 2122)	Heyndels, I

FREN250 Readings in French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits

0101	TuTh.....11:00am-12:15pm (JMZ 2122)	Rubin, V
0201	MWF.....12:00pm-12:50pm (JMZ 2125)	Demaitre, A

FREN250H Readings in French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Honors. — 3 credits

0101	TuTh.....11:00am-12:15pm (JMZ 2122)	Rubin, V
0201	MWF.....12:00pm-12:50pm (JMZ 2125)	Demaitre, A

FREN301 Composition and Style; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....9:30am-10:45am (JMZ 2122)	Rubin, V

FREN302 Introduction to Translation; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....9:30am-10:45am (JMZ 0118)	Mossman, C

FREN311 French Conversation: Contemporary Issues; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits

0101	MWF.....9:00am- 9:50am (JMZ 3120)	Hage, M
0201	MWF.....11:00am-11:50am (JMZ 3120)	Heyndels, I

FREN312 French Conversation: Current Cultural Events; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits

0101	TuTh.....11:00am-12:15pm (JMZ 2102)	Barrabini, M
0201	TuTh.....9:30am-10:45am (JMZ 2125)	STAFF

FREN340 Modern French Literature in Translation; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits

0101	TuTh.....11:00am-12:15pm (JMZ 2120)	Mossman, C

FREN351 French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits

0101	MWF.....11:00am-11:50am (JMZ 2125)	Demaitre, A

FREN351H French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Honors. — 3 credits

0101	MWF.....11:00am-11:50am (JMZ 2125)	Demaitre, A

FREN352 French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits

0101	TuTh.....11:00am-12:15pm (JMZ 2125)	Fink, B

FREN352H French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Honors. — 3 credits

0101	TuTh.....11:00am-12:15pm (JMZ 2125)	Fink, B

FREN386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

FREN387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

FREN398 (PermReq) Practicum in Spoken French; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Supervised conversation under professor of student's choice with consent of instructor. Contact department for details. Prerequisite: FREN 312 or permission of department chairman. — 1 credit

FREN399 (PermReq) Directed Study in French; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with consent of instructor. Contact department for details. — 1-3 credits

FREN404 Advanced Conversation in French; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....2:00pm- 3:15pm (JMZ 2123)	Barrabini, M

FREN429 Studies in French Literature of the Renaissance; Grade Method: REG/P-F/AUD; — 3 credits

0101	Tu.....4:30pm- 7:30pm (JMZ 3118)	Logan, M

FREN429H Studies in French Literature of the Renaissance; Grade Method: REG/P-F/AUD; — 3 credits

0101	Tu.....4:30pm- 7:30pm (JMZ 3118)	Logan, M

FREN459 Studies in 19th Century French Literature: The Novel in the 19th Century; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....11:00am-12:15pm (JMZ 3120)	Mossman, C

FREN459H Studies in 19th Century French Literature; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....11:00am-12:15pm (JMZ 3120)	Mossman, C

FREN472 French Civilization II; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....9:30am-10:45am (JMZ 2123)	Barrabini, M

FREN472H French Civilization II; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....9:30am-10:45am (JMZ 2123)	Barrabini, M

FREN475 French Cinema: A Cultural Approach; Grade Method: REG/P-F/AUD; — 3 credits

0101	MW.....11:00am- 1:00pm (JMZ 0105)	Hage, M

FREN489 Pro-Seminar in Themes or Movements of French Literature: Theater; Grade Method: REG/P-F/AUD; — 3 credits

0101	MWF.....10:00am-10:50am (JMZ 2123)	Heyndels, I

FREN489H Pro-Seminar in Themes or Movements of French Literature: Theater; Grade Method: REG/P-F/AUD; — 3 credits

0101	MWF.....10:00am-10:50am (JMZ 2123)	Heyndels, I

FREN494H (PermReq) Honors Independent Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

FREN495H (PermReq) Honors Thesis Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

FREN498F Special Topics in French Literature: French Cinema: A Cultural Approach; Grade Method: REG/P-F/AUD; — 3 credits

0101	MW.....11:00am- 1:00pm (JMZ 0105)	Hage, M
	F.....11:00am-11:50am (COL 0100) DIS	

FREN601 The History of the French Language; Grade Method: REG/AUD; — 3 credits

0101	W.....2:00pm- 4:30pm (JMZ 3118)	Joseph, J

FREN629 Special Topic in Sixteenth Century French Literature: Literary Traditon and Self-Identity: Rabelais and Montaigne; Grade Method: REG/AUD; — 3 credits

0101	Tu.....4:30pm- 7:30pm (JMZ 3118)	Logan, M

FREN639 Special Topic in Seventeenth Century French Literature: Moral Attitudes in the 17th Century; Grade Method: REG/AUD; — 3 credits

0101	M.....2:00pm- 4:00pm (JMZ 3118)	Black, C
	Time and room to be arranged DIS	

FREN679 The History of Ideas in France: Utopia; Grade Method: REG/AUD; — 3 credits

0101	Th.....2:00pm- 4:30pm (JMZ 3118)	Fink, B

FREN679A (PermReq) The History of Ideas in France: Modernity and Disillusion; Grade Method: REG/AUD; — 3 credits

0101	M.....4:30pm- 6:30pm (JMZ 4223)	Heyndels, R
	Time and room to be arranged DIS	

FREN709 College Teaching of French; Grade Method: S-F; — 1 credit

0101	W.....5:00pm- 6:00pm (JMZ 3118)	Joseph, J

FREN798 (PermReq) Master's Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

FREN799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

FREN818 French Literary Criticism: French Literary Criticism; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

FREN898 (PermReq) Doctoral Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

FREN899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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GEOG Geography (Behavior & Social Sci)

GEOG100 Introduction to Geography; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits

0101	TuTh.....12:30pm- 1:45pm (LEF 2205)	STAFF

GEOG110 The World Today: A Regional Geography; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits

0101	TuTh.....2:00pm- 3:15pm (LEF 2205)	Harper, R

GEOG140 Coastal Environments; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits

0101	MWF.....1:00pm- 1:50pm (LEF 2205)	Thomas, M

GEOG170 Maps and Map Use; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies Non-lab Science and Mathematics requirement. If taken with GEOG 171, course may be counted as lab science requirement. — 3 credits

0101	Tu.....4:00pm- 6:30pm (LEF 2205)	Lai, P

GEOG171 Maps and Map Use Laboratory; Grade Method: REG/P-F/AUD; One two-hour lab per week. Pre or co-requisite: GEOG 170. — 1 credit

0101	Time and room to be arranged LAB	Lai, P

GEOG201 Geography of Environmental Systems; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies (B) non-lab science and mathematics requirement. If taken with Geog 211, course may be counted as lab science requirement. — 3 credits

0101	MWF.....11:00am-11:50am (LEF 1221)	Marcus, A

GEOG202 The World in Cultural Perspective; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits

0101	TuTh.....12:30pm- 1:45pm (LEF 2208)	Fonaroff, L
0201	TuTh.....9:30am-10:45am (LEF 2208)	Fonaroff, L

GEOG211 Geography of Environmental Systems Laboratory; Grade Method: REG/P-F/AUD; Prerequisite or co-requisite: GEOG 201 or GEOL 120. One two-hour lab per week. — 1 credit

0101	Tu.....11:00am- 2:00pm (TYD 2140) LAB	Marcus, A
0201	F.....9:00am-11:00am (TYD 2140) LAB	Marcus, A
0301	F.....1:00pm- 3:00pm (TYD 2140) LAB	Marcus, A

GEOG305 Quantitative Methods in Geography; Grade Method: REG/P-F/AUD; — 3 credits

0101	MWF.....10:00am-10:50am (LEF 1221)	Brodsky, H

GEOG310 Research and Writing in Geography; Grade Method: REG/P-F/AUD; Course satisfies English 391 composition requirement. Geography majors only. Co-requisite or prerequisite: GEOG 305. — 3 credits

0101	W.....2:00pm- 4:30pm (LEF 1221)	Groves, P

GEOG323 South America; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....11:00am-12:15pm (LEF 1222)	Chaves, A

GEOG324 Europe; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits

0101	TuTh.....11:00am-12:15pm (TLF 0101)	Mitchell, R

GEOG325 Soviet Union; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits

0101	TuTh.....9:30am-10:45am (JMZ 0105)	Harper, R

GEOG328K Topics in Regional Geography: Development and Planning Issues in Developing Countries: Case of Korea; Grade Method: REG/P-F/AUD; — 3 credits

0101	M.....4:30pm- 7:00pm (LEF 1222)	Chang, W

GEOG370 Principles of Cartography; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits

0101	Th.....4:00pm- 6:30pm (LEF 2205)	Frieswyk, M
	Time and room to be arranged LAB	

GEOG372 Remote Sensing; Grade Method: REG/P-F/AUD; — 3 credits

0101	M.....12:00pm- 2:00pm (LEF 1138)	Goward, S
	W.....12:00pm- 2:00pm (LEF 1138) LAB	
0102	M.....12:00pm- 2:00pm (LEF 1138)	Goward, S
	F.....12:00pm- 2:00pm (LEF 1138) LAB	

GEOG373 Computer Mapping; Grade Method: REG/P-F/AUD; Prerequisite: GEOG 370 or CMSC 110 or permission of instructor. — 3 credits

0101	Th.....6:30pm- 9:00pm (LEF 1220)	Lai, P

GEOG384 (PermReq) Internship in Geography; Grade Method: REG/P-F/AUD; Prerequisite: GEOG 305, 310 and permission of instructor. Co-requisite: GEOG 385. — 3 credits

0101	Time and room to be arranged	Cirrincione, J

GEOG385 (PermReq) Internship Research Paper; Grade Method: REG/P-F/AUD; Prerequisite: GEOG 305,310 and permission of instuctor. Co-requisite: GEOG 384. — 3 credits

0101	Time and room to be arranged	Cirrincione, J

GEOG398 Honors Research; Grade Method: REG/P-F/AUD; — 3 credits

0101	Time and room to be arranged	Fonaroff, L

GEOG399 Honors Thesis; Grade Method: REG/P-F/AUD; Prerequisite: GEOG 398. — 3 credits

0101	Time and room to be arranged	Fonaroff, L

GEOG410 Colonial North America; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....2:00pm- 3:15pm (LEF 1220)	Mitchell, R

GEOG422 Population Geography; Grade Method: REG/P-F/AUD; — 3 credits

0101	M.....7:00pm- 9:30pm (LEF 1201)	Christian, C

GEOG441 Geomorphological Environment; Grade Method: REG/AUD; — 3 credits

0101	W.....7:00pm- 9:30pm (LEF 1179)	Kearney, M

GEOG462 Water Resources and Water Resource Planning; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits

0101	MWF.....10:00am-10:50am (LEF 1220)	Marcus, A

GEOG478 Problems in Cartography: Image Display Constraints in Automation; Grade Method: REG/P-F/AUD; Prerequisite: 6 credit hours in cartography or consent of instructor. To be team taught by Poh-Chin Lai. — 3 credits

0101	Th.....4:00pm- 6:45pm (LEF 1138)	Broome, F

GEOG482 Geographic Information Systems; Grade Method: REG/P-F/AUD; Prerequisite: GEOG 373 or consent of instructor. Starting Fall 1987, this course is a prerequisite for GEOG 696. — 3 credits

0101	MW.....4:00pm- 5:30pm (LEF 1179)	Thompson, D

GEOG483 (PermReq) Survey of Computer Facilities for Geography and Urban Studies; Grade Method: REG/P-F/AUD; Does not satisfy GEOG/URBS requirement for M.A. students. GEOG/URBS graduate students who have already completed GEOG 483 can enroll for Spring 1987 as GEOG 498 - with permission of instructor. Micro-computers in GEOG and URBS will be the focus for this semester. — 1 credit

0101	Th.....2:30pm- 3:45pm (LEF 1221)	Eney, A

GEOG498 (PermReq) Topical Investigations: Selected Topics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GEOG605 Quantitative Spatial Analysis; Grade Method: REG/AUD; Prerequisite: 3 hours of quantitative methods and computer experience required. Advanced special students require department authorization. — 3 credits

0101	Tu.....7:00pm- 9:30pm (LEF 1201)	Brodsky, H

GEOG610 (PermReq) Research Tutorial; Grade Method: REG/AUD; Prerequisite: GEOG 600. — 1 credit

0101	Th.....4:00pm- 6:30pm (LEF 1179)	Groves, P

GEOG618Q Seminar in Geomorphology: Quaternary Geomorphological Environment; Grade Method: REG/AUD; Advanced special students require department authorization. — 3 credits

0101	W.....7:00pm- 9:30pm (LEF 1179)	Kearney, M

GEOG695 (PermReq) Spatial Models; Grade Method: REG/AUD; Prerequisites: GEOG 483 or equivalent, and GEOG 605 or equivalent. — 3 credits

0101	W.....7:00pm- 9:30pm (LEF 1138)	Thompson, D

GEOG788R Selected Topics in Geography: Remote Sensing Seminar; Grade Method: REG/AUD; — 1-3 credits

0101	M.....7:00pm- 9:30pm (LEF 1179)	Goward, S

GEOG789 (PermReq) Independent Readings; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GEOG790 (PermReq) Internship in Geography; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

GEOG798 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GEOG799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GEOG899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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GEOL Geology (Comp, Math, & Phys Sci)

GEOL100 Physical Geology; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies non-lab science and mathematics requirement. If taken with GEOL 110, course may be counted as lab science requirement. — 3 credits

0101	MWF.....11:00am-11:50am (HJP 0226)	Siegrist Jr, H
0201	TuTh.....12:30pm- 1:45pm (HJP 0226)	Ridky, R

GEOL102 Historical Geology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits

0101	TuTh.....2:00pm- 3:15pm (HJP 1229)	Stifel, P

GEOL110 Physical Geology Laboratory; Grade Method: REG/P-F; — 1 credit

0101	M.....9:00am-12:00pm (GEO 2106) LAB	STAFF
0201	M.....1:00pm- 4:00pm (GEO 2106) LAB	STAFF
0401	Tu.....9:00am-12:00pm (GEO 2106) LAB	STAFF

0501 Tu.....1:00pm- 4:00pm (GEO 2106) LAB STAFF
0701 Th.....9:00am-12:00pm (GEO 2106) LAB STAFF
0801 Th.....1:00pm- 4:00pm (GEO 2106) LAB STAFF

GEOL112 Historical Geology Laboratory; Grade Method: REG/P-F; — 1 credit
0101 W.....10:00am- 1:00pm (GEO 2106) LAB STAFF

GEOL120 Environmental Geology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits
0101 MWF.....8:00am- 8:50am (HJP 0226) Segovia, A

GEOL210 Gems and Gemstones; Grade Method: REG; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (HJP 0226) Siegrist Jr, H

GEOL301 Evolution in Geology; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
0101 TuTh.....11:00am-12:15pm (EGR 1106) Candela, P

GEOL322 Mineralogy; Grade Method: REG/P-F; — 4 credits
0101 TuTh.....8:00am- 8:50am (HJP 0226) Chang, L
Tu.....9:30am-12:30pm (GEO 2107) LAB

GEOL341 Structural Geology; Grade Method: REG/P-F; — 4 credits
0101 TuTh.....2:00pm- 3:15pm (HBK 0105) McLellan, E
W.....2:00pm- 5:00pm (GEO 2113) LAB

GEOL342 Sedimentation; Grade Method: REG/P-F/AUD; — 4 credits
0101 TuTh.....9:30am-10:45am (MTH 0411) Siegrist Jr, H
M.....1:00pm- 4:00pm (GEO 2117) LAB

GEOL393 Technical Writing for Geoscientists; Grade Method: REG/P-F; — 3 credits
0101 Tu.....4:00pm- 5:30pm (SYM 0200) Stifel, P
Th.....4:00pm- 5:30pm (HBK 1108)

GEOL394 Research Problems in Geology; Grade Method: REG/P-F; — 3 credits
0101 Tu.....4:00pm- 5:30pm (SYM 0200) Stifel, P
Th.....4:00pm- 5:30pm (HBK 1108)

GEOL432 Stratigraphic Paleontology; Grade Method: REG; — 3 credits
0101 MW.....12:00pm- 1:00pm (GEO 1120) Stifel, P
F.....2:00pm- 5:00pm (GEO 2107) LAB

GEOL436 Regional Geology of North America; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (GEO 1120) Ridky, R

GEOL444 Petrography; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....10:00am-12:00pm (GEO 2117) Nielsen, R

GEOL451 Groundwater Geology; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (GEO 1120) Segovia, A

GEOL471 Geochemical Methods of Analysis; Grade Method: REG; — 3 credits
0101 TuTh.....11:00am-11:50am (GEO 1120) Nielsen, R
W.....1:00pm- 4:00pm (GEO 1120) LAB

GEOL475 General Oceanography; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....6:00pm- 9:00pm (GEO 1120) Orem, W

GEOL499 (PermReq) Special Problems in Geology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GEOL499B Special Problems in Geology: Landform Analysis; Grade Method: REG/P-F/AUD; Prerequisite: GEOL 340 or permission of instructor. — 1-3 credits
0101 Time and room to be arranged Ridky, R

GEOL632 Biostratigraphy and Paleoecology; Grade Method: REG; — 3 credits
0101 MW.....12:00pm- 1:00pm (GEO 1120) Stifel, P
F.....2:00pm- 5:00pm (GEO 2107) LAB

GEOL671 Analytical Methods in Minerology; Grade Method: REG; — 3 credits
0101 TuTh.....11:00am-12:15pm (GEO 1120) Nielsen, R
W.....1:00pm- 4:00pm (GEO 1120) LAB

GEOL789A Recent Advances in Geology: Advanced Geochemistry Seminar; Grade Method: REG; — 3 credits
0101 Th.....3:00pm- 6:00pm (GEO 1120) Candela, P

GEOL789E Recent Advances in Geology: Analysis of Landforms; Grade Method: REG; — 3 credits
0101 TBA (GEO 1120) Ridky, R

GEOL789F Recent Advances in Geology: Pressure/Temperature: Fluid Histories of Metamorphic Rock; Grade Method: REG/AUD; — 3 credits
0101 M.....2:00pm- 5:00pm (GEO 1120) McLellan, E

GEOL798 (PermReq) Seminar in Geology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1 credit

GEOL799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GEOL899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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GERM German — (Arts and Humanities)

GERM101 Elementary German I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; This course replaces GERM 111. — 4 credits
0101 MTuWF.....8:00am- 8:50am (JMZ 0204) STAFF
0201 MTuWF.....9:00am- 9:50am (JMZ 0204) STAFF
0301 MTuWF.....10:00am-10:50am (JMZ 0204) STAFF
0401 MTuWF.....11:00am-11:50am (JMZ 0204) STAFF
0501 MTuWF.....12:00pm-12:50pm (JMZ 0204) STAFF
0601 MTuWF.....1:00pm- 1:50pm (JMZ 0204) STAFF

GERM102 Elementary German II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; This course replaces GERM 112. — 4 credits
0101 MWThF.....8:00am- 8:50am (JMZ 3203) STAFF
0201 MWF.....9:00am- 9:50am (JMZ 1122) STAFF
Th.....9:00am- 9:50am (JMZ 1224)
0301 MWF.....10:00am-10:50am (JMZ 0120) STAFF
Th.....10:00am-10:50am (JMZ 1224)
0401 MWF.....11:00am-11:50am (JMZ 1122) STAFF
Th.....11:00am-11:50am (JMZ 1224)
0501 MWF.....12:00pm-12:50pm (JMZ 1122) STAFF
Th.....12:00pm-12:50pm (JMZ 0204)

GERM103 Review of Elementary German; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits
0101 MWF.....10:00am-10:50am (JMZ 1122) STAFF
Tu.....10:00am-10:50am (JMZ 0208)

GERM104 Intermediate German; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits
0101 MWF.....10:00am-10:50am (JMZ 1109) STAFF
Th.....10:00am-10:50am (JMZ 1226)
0201 MWF.....12:00pm-12:50pm (JMZ 2102) STAFF
Th.....12:00pm-12:50pm (JMZ 1226)
0301 MWF.....2:00pm- 2:50pm (JMZ 1122) STAFF
Th.....2:00pm- 2:50pm (JMZ 0204)

GERM104H (PermReq) Intermediate German; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; For students considering an honors major in German. Students will receive extra individualized supervision. Prerequisite: Grade of A or B in GERM 102 or GERM 103. — 4 credits
0101 MWF.....9:00am- 9:50am (JMZ 3203) STAFF
Th.....9:00am- 9:50am (JMZ 0204)

GERM142 Elementary Yiddish II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 2125) Bilik, D

GERM166 Elementary Swedish II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (JMZ 1211) Oster, R

GERM211 Intermediate German Conversation; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 3205) Strauch, G
0201 MWF.....11:00am-11:50am (JMZ 0120) Strauch, G

GERM220 Introduction to German Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 3203) Frederiksen, E

GERM280 German-American Cultural Contrast; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....11:00am-11:50am (JMZ 3205) Pfister, G

GERM285 German Film and Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 TuTh.....2:00pm- 4:45pm (JMZ 0105) Beicken, P

GERM301 Conversation and Composition I; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (JMZ 3203) Frederiksen, E

GERM302 Conversation and Composition II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 3205) Fagan, S
0201 MWF.....12:00pm-12:50pm (JMZ 1211) Fagan, S

GERM312 German Composition II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 1211) STAFF

GERM322 Highlights of German Literature II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 3203) Best, O

GERM349M Yiddish Literature in Translation: Masterpieces of Yiddish Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (JMZ 0202) Bilik, D

GERM369 Scandinavian Literature in Translation: August Strindberg; Grade Method: REG/P-F/AUD; This course will be taught by Bjorn Mejdal. — 3 credits
0101 W.....2:00pm- 4:30pm (JMZ 1109) STAFF

GERM382 German Civilization II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 3205) Herin, C

GERM383 The Viking Era; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 3205) Fleck, J

GERM384 The Age of Chivalry; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 3205) Strauch, G

GERM389I Topics in Germanic Culture: Ancient India; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....2:00pm- 2:50pm (JMZ 3205) Fleck, J

GERM389J Topics in Germanic Culture: Honor as a Theme in Western Literature; Grade Method: REG/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 W.....3:00pm- 5:30pm (JMZ 3120) Jones, G

GERM397H (PermReq) Honors Reading (Independent Study); Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Students must have instructor's permission before registering. — 3 credits

GERM401 Advanced Conversation; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 3203) Frederiksen, E

GERM405 Stylistics; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....2:00pm- 2:50pm (JMZ 3203) Best, O

GERM432 Junges Deutschland and Realism; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (JMZ 3205) Herin, C

GERM435 From 1945 to the Present; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 3203) Beicken, P

GERM463 The Icelandic Family Saga; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....1:00pm- 3:30pm (JMZ 1211) Oster, R

GERM475 Old Norse; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....4:00pm- 6:30pm (JMZ 3205) Fleck, J

GERM479I Selected Topics in Germanic Philology: Indo-European Studies; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....3:00pm- 3:50pm (JMZ 3205) Fleck, J

GERM499 (PermReq) Directed Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GERM499Y Directed Study: Yiddish Readings; Grade Method: REG/AUD; — 1 credit
0101 W.....12:00pm-12:50pm (JMZ 3118) Bilik, D

GERM610 Structure of the German Language; Grade Method: REG/AUD; — 3 credits
0101 M.....3:00pm- 5:30pm (JMZ 2120) Fagan, S

GERM611 College Teaching of German; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged Pfister, G

GERM634 German Drama; Grade Method: REG/AUD; — 3 credits
0101 Th.....5:00pm- 7:30pm (JMZ 3207) Herin, C

GERM798 (PermReq) Master's Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

0101: Beicken, Peter 0201: Best, Otto
0301: Bilik, Dorothy 0401: Fagan, Sarah
0501: Fleck, Jere 0601: Frederiksen, Elke
0701: Herin, Christoph 0801: Oster, Rose-Marie 0901: Pfister, Guenter 1001: Strauch, Gabraele 1101: Brecht, Richard — 1-3 credits

GERM799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GERM829 Seminar: The 19th Century; Grade Method: REG/AUD; — 3 credits
0101 Tu.....5:00pm- 7:30pm (JMZ 3207) Beicken, P

GERM839 Seminar: Special Topics: Nietzsche, Marx, Brecht; Grade Method: REG/AUD; — 3 credits
0101 W.....5:00pm- 7:30pm (JMZ 3207) Best, O

GERM898 (PermReq) Doctoral Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GERM899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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GNED General Education — (Undergraduate Studies)

GNED300 Perspectives on Nuclear War; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (ZOP 2283) Inouye, D

GREK Greek — (Arts and Humanities)

See FOLA for Modern Greek.

GREK102 Elementary Greek; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Prerequisite: GREK 101. — 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 1122) Hubbe, R

GREK204 Intermediate Greek (Homer); Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Prerequisite: GREK 203. — 3 credits
0101 MWF.....11:00am-11:50am (COL 3111) Duffy, J

GREK352 The New Testament; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (COL 0104) Hubbe, R

GREK354 Greek Lyric Poetry; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 1125) Stehle, E

GREK488 (PermReq) Independent Study in Greek Language and Literature; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

The following courses in classics have been placed under the CLAS prefix: GREK 290: Greek and Latin Medical Terminology, GREK 309: Special Topics Greek Literature, GREK 370:Greek Literature in Translation. Students seeking information on these courses should consult the Schedule of Classes under CLAS.

GREK688 Special Topics in Greek Literature: Greek Lyric Poetry; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 1125) Stehle, E

GVPT Government and Politics — (Behavior & Social Sci)

GVPT100 Principles of Government and Politics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 MWF.....11:00am-11:50am (LEF 2205) STAFF
0201 TuTh.....9:30am-10:45am (LEF 2205) STAFF

GVPT170 American Government; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 MWF.....10:00am-10:50am (SHM 2102) STAFF
0201 MWF.....11:00am-11:50am (SHM 2102) STAFF
0301 TuTh.....8:00am- 9:15am (LEF 2205) Glendening, P
0401 TuTh.....11:00am-12:15pm (LEF 2205) Vietri, L

GVPT170H American Government; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 Tu.....2:00pm- 4:45pm (LEF 2176) Davidson, R

GVPT210 Introduction to Public Administration and Policy; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (TYD 1102) STAFF
0201 TuTh.....9:30am-10:45am (TYD 1102) STAFF

GVPT220 Introduction to Political Behavior; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 1102) Oppenheimer, J

GVPT231 Law and Society; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 0220) STAFF

GVPT240 Political Ideologies; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....11:00am-11:50am (TYD 1101) Terchek, R
0201 TuTh.....9:30am-10:45am (JMP 3201) STAFF

GVPT260 State and Local Government; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (LEF 2208) STAFF

GVPT280 Comparative Politics and Governments; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (TYD 1102) STAFF

GVPT300 International Political Relations; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (LEF 2166) STAFF
0201 TuTh.....9:30am-10:45am (TYD 1101) STAFF
0301 TuTh.....12:30pm- 1:45pm (TYD 1101) Kaminski, B

GVPT306 Global Ecopolitics; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (LEF 2166) Pirages, D

GVPT341 Political Morality and Political Action; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (TYD 1101) Terchek, R

GVPT376A Applied Field Research in Government and Politics; Grade Method: REG/P-F/AUD; Limited to Maryland General Assembly interns. — 6 credits
0101 Time and room to be arranged Lanning, E

GVPT376B Applied Field Research in Government and Politics; Grade Method: REG/P-F/AUD; Limited to Capitol Hill interns. — 6 credits
0101 Time and room to be arranged Lanning, E

GVPT376C Applied Field Research in Government and Politics; Grade Method: REG/P-F/AUD; Public Sector Internship Program. — 6 credits
0101 Time and room to be arranged Vietri, L

GVPT377A Seminar For Academic Interns; Grade Method: REG/P-F/AUD; Limited to Maryland General Assembly interns. — 3 credits
0101 M.....3:30pm- 6:15pm (LEF 2138H) Lanning, E

GVPT377B Seminar For Academic Interns; Grade Method: REG/P-F/AUD; Limited to Capitol Hill interns. — 3 credits
0101 W.....3:30pm- 6:15pm (LEF 2138H) Lanning, E

GVPT377C Seminar For Academic Interns; Grade Method: REG/P-F/AUD; Public Sector Internship Program. — 3 credits
0101 W.....3:30pm- 6:15pm (LEF 2176) Vietri, L

GVPT386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor. — 1-3 credits

GVPT387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor. — 1-3 credits

GVPT388 Topical Investigations; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Permission of Director of Undergraduate Studies. — 3 credits

GVPT390H Honors Seminar in American Government and Public Administration; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (LEF 2123) McIntosh, W

GVPT393H Honors Seminar in Public Policy, Political Behavior, and Methodology; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....2:00pm- 4:45pm (LEF 2138H) Stone, C

GVPT396 (PermReq) Introduction to Political Research; Grade Method: REG/P-F/AUD; Individual — 3 credits

Instruction course: contact department or instructor to obtain section number.

GVPT397 (PermReq) Honors Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

GVPT399A Seminar in Government and Politics: Development in the Third World; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (LEF 1220) Phillips, W

GVPT399B Seminar in Government and Politics: Twentieth Century China: Revolution, Politics, and Foreign Relations; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (LEF 1220) Hsueh, C

GVPT399H Seminar in Government and Politics; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....2:00pm- 4:45pm (LEF 2123) Bobrow, D
0201 Th.....2:00pm- 4:45pm (LEF 2123) Conway, M

GVPT402 International Law; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (LEF 2166) Piper, D

GVPT403 Law, Morality and War; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 MWF.....11:00am-11:50am (LEF 2166) Piper, D

GVPT413 Governmental Organization and Management; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (LEF 2166) Ranald, R

GVPT423 Elections and Electoral Behavior; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (LEF 1221) Uslaner, E

GVPT429 Problems in Political Behavior: Modern Soviet Approaches to Planning Modeling and Control of Large Social Systems; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (LEF 2208) Manukian, E

GVPT431 Introduction to Constitutional Law; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (LEF 1221) McCarrick, E

GVPT432 Civil Rights and the Constitution; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....9:30am-10:45am (LEF 2166) Claude, R

GVPT436 The Legal Status of Women; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (LEF 2208) McCarrick, E

GVPT441 History of Political Theory: Ancient and Medieval; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (LEF 2166) Alford, C

GVPT442 History of Political Theory--Medieval to Recent; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (SHM 2102) Glass, J
Tu.....9:30am-10:45am (MTH 0401) DIS
0102 TuTh.....12:30pm- 1:45pm (SHM 2102) Glass, J
Th.....11:00am-12:15pm (HBK 0115) DIS
0103 TuTh.....12:30pm- 1:45pm (SHM 2102) Glass, J
Th.....12:30pm- 1:45pm (ARM 0117) DIS
0104 TuTh.....12:30pm- 1:45pm (SHM 2102) Glass, J
Th.....12:30pm- 1:45pm (ASY 3217) DIS
0105 TuTh.....12:30pm- 1:45pm (SHM 2102) Glass, J
Th.....12:30pm- 1:45pm (MTH 0107) DIS
0106 TuTh.....12:30pm- 1:45pm (SHM 2102) Glass, J
Tu.....2:00pm- 3:15pm (JMZ 1117) DIS
0107 TuTh.....12:30pm- 1:45pm (SHM 2102) Glass, J
Th.....2:00pm- 3:15pm (JMZ 1117) DIS

GVPT450 Comparative Study of Foreign Policy Formation; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (LEF 2208) Starkey, B

GVPT451 Foreign Policy of the U.S.S.R.; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (LEF 2208) Dawisha, K

GVPT457 American Foreign Relations; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (LEF 2166) McNelly, T

GVPT473 Legislatures and Legislation; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (TYD 1101) Davidson, R

GVPT474 Political Parties; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (LEF 1220) Reeves, M

GVPT479A Problems of American Public Policy: Politics of the Vietnam War; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....2:00pm- 4:45pm (HJP 2242) Vietri, L

GVPT479B Problems of American Public Policy: Human Rights in U.S. Domestic and Foreign Policy; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (LEF 2138H) Claude, R

GVPT479C Problems of American Public Policy: Technology and Politics of Past Industrial Societies; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (SVM 0200) Pirages, D

GVPT481 Government and Administration of the Soviet Union; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (TLF 0101) Prizel, I

GVPT482 Government and Politics of Latin America; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (LEF 2208) Lanning, E

GVPT486 Comparative Studies in European Politics; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (ARC 1105) Heisler, M

GVPT622 Quantitative Methods For Political Science; Grade Method: REG/AUD; 3 credits
0101 W.....6:30pm- 9:15pm (LEF 2138H) STAFF

GVPT700 Scope and Method of Political Science; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (LEF 2138H) Soltan, K

GVPT708 Seminar in International Relations Theory; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (LEF 2138H) Quester, G

GVPT722 Advanced Quantitative Methods For Political Science; Grade Method: REG/AUD; 3 credits
0101 M.....6:30pm- 9:15pm (LEF 2138H) STAFF

GVPT729 Special Topics in Quantitative Political Analysis: Survey Research Methods; Grade Method: REG/AUD; 3 credits
0101 W.....6:30pm- 9:15pm (LEF 2138) Conway, M

GVPT741 Political Theory; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (LEF 1210) STAFF

GVPT799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

GVPT808A Selected Topics in Functional Problems in International Relations: International Politics of Technology and Resources; Grade Method: REG/AUD; 3 credits
0101 W.....6:30pm- 9:15pm (LEF 2123) Pirages, D

GVPT808B Selected Topics in Functional Problems in International Relations: International Conflict Analysis: Theories and Methods; Grade Method: REG/AUD; 3 credits
0101 Th.....3:30pm- 6:15pm (LEF 2176) Azar, E

GVPT813 Problems of Public Personnel Administration; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (LEF 1201) Ranald, R

GVPT827 Seminar in Political Sociology; Grade Method: REG/AUD; 3 credits
0101 Tu.....6:30pm- 9:15pm (LEF 1210) Heisler, M

GVPT828A Selected Problems in Political Behavior: The Democratic State; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (LEF 0135) Elkin, S

GVPT831 Formal Theories of Politics; Grade Method: REG/AUD; 3 credits
0101 Tu.....6:30pm- 9:15pm (LEF 2123) Oppenheimer, J

GVPT842 Man and the State; Grade Method: REG/AUD; 3 credits
0101 Tu.....6:30pm- 9:15pm (LEF 2138) Glass, J

GVPT845 Marxist Political Theory; Grade Method: REG/AUD; 3 credits
0101 W.....6:30pm- 9:15pm (LEF 2176) Kaminski, B

GVPT847 Seminar in Non-Western Political Theory; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (LEF 2138) Butterworth, C

GVPT848 Current Problems in Political Theory: Cultural Marxism and the Critical Theory of Society; Grade Method: REG/AUD; 3 credits
0101 M.....6:30pm- 9:15pm (LEF 2123) Alford, C

GVPT859 Selected Topics in Public Policy: Human Rights in U.S. Domestic and Foreign Policy; Grade Method: REG/AUD; 3 credits
0101 Tu.....6:30pm- 9:15pm (LEF 1221) Stone, C

GVPT868 Problems of State and Local Government: State Politics and Policy; Grade Method: REG/AUD; 3 credits
0101 M.....3:00pm- 5:45pm (LEF 2176) Reeves, M

GVPT873 Seminar in Legislatures and Legislation; Grade Method: REG/AUD; 3 credits
0101 Th.....6:30pm- 9:15pm (LEF 2123) Uslaner, E

GVPT875 Seminar in Judicial Policy Development; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (LEF 1222) McIntosh, W

GVPT876 Seminar in National Security Policy; Grade Method: REG/AUD; 3 credits
0101 Tu.....3:30pm- 6:15pm (LEF 2123) Bobrow, D

GVPT887 Seminar in the Politics of Developing Nations; Grade Method: REG/AUD; 3 credits
0101 Th.....6:30pm- 9:15pm (LEF 2176) Phillips, W

GVPT889A Selected Topics in Area Problems in International Relations: Chinese Revolution, Politics, and Foreign Relations; Grade Method: REG/AUD; 3 credits
0101 Tu.....6:30pm- 9:15pm (LEF 2176) Hsueh, C

GVPT889B Selected Topics in Area Problems in International Relations: Soviet Foreign Relations; Grade Method: REG/AUD; 3 credits
0101 W.....3:30pm- 6:15pm (LEF 2123) Dawisha, K

GVPT889C Selected Topics in Area Problems in International Relations: Superpower Peripheral Relationships; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (LEF 1210) Prizel, I

GVPT898 (PermReq) Readings in Government and Politics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Permission of director of graduate studies. 3 credits

GVPT899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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HEBR Hebrew (Arts and Humanities)

Students who have no knowledge of Hebrew should register for HEBR 111 which will be offered in the fall. Students who have studied Hebrew elsewhere are required to contact Mrs. Liberman (for courses HEBR 112, and 212) or contact Dr. Mintz on questions of placement above the Hebrew 212 level.

HEBR112 Elementary Hebrew II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Prerequisite: HEBR 111 or equivalent. Students who have no knowledge of Hebrew should register for HEBR 111 which will be offered in the Fall. Students who have studied Hebrew elsewhere are required to contact Mrs. Liberman (for courses HEBR 112 and 212) or contact Dr. Mintz on questions of placement above the HEBR 212 level. 6 credits
0101 MWF.....9:00am-11:00am (JMZ 1104) Liberman, E
0201 MWF.....9:00am-11:00am (HZF 1102) Levy, N

HEBR212 Intermediate Hebrew II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Prerequisite: HEBR 211 or equivalent. Co-taught by E. Liberman and N. Levy. 6 credits
0101 MWF.....11:00am- 1:00pm (JMZ 2117) Liberman, E

HEBR314 Conversation and Composition II; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....2:00pm- 4:30pm (JMZ 1104) Mintz, A

HEBR333 Hebrew Civilization (In English); Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 Th.....2:00pm- 4:30pm (JMZ 2207) Oded, B

HEBR382 Readings in Hebrew Newspapers and Periodicals; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (JMZ 1109) Levy, N

HEBR472 Readings in Medieval Hebrew; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (JMZ 2117) Milikowsky, C

HEBR498B Special Topics in Hebrew: Issues in Jewish Ethics and Law; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Meets USP Advanced Studies Development of Knowledge requirement. 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 2206) Milikowsky, C

HEBR498T Special Topics in Hebrew: Translation Workshop; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....1:00pm- 2:15pm (JMZ 0202) Liberman, E

HESP Hearing and Speech Sciences (Behavior & Social Sci)

HESP120 Introduction to Linguistics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (LEF 1201) Harman, P

HESP202 Introduction to Hearing and Speech Sciences; Grade Method: REG/P-F/AUD; Course chairman: McCall. 3 credits
0101 MWF.....10:00am-10:50am (LEF 2205) Corazza, J

HESP300 Introduction to Psycholinguistics; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (LEF 1201) Dingwall, W

HESP311 Anatomy, Pathology and Physiology of the Auditory System; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (LEF 2208) Gordon-Salant,

HESP386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HESP387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HESP400 Speech and Language Development in Children; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (LEF 2208) Yeni-Komshian,

HESP402 Speech Pathology I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (LEF 1201) Roth, F

HESP403 Introduction to Phonetic Science; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (LEF 2208) Caruso, A

HESP404 Speech Pathology II; Grade Method: REG/P-F/AUD; Course chairman: McCall. 3 credits
0101 TuTh.....9:30am-10:45am (LEF 1201) STAFF

HESP418 (PermReq) Clinical Practice in Speech-Language Pathology and Audiology: Pathology and Audiology; Grade Method: REG/P-F/AUD; Majors only. 3 credits
0101 WF.....12:00pm-12:50pm (LEF 0135) McCabe, M
Time and room to be arranged LAB

HESP499 (PermReq) Independent Study: Topics in the Hearing and Speech Sciences; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HESP612 Stuttering; Grade Method: REG/AUD; 3 credits
0101 Tu.....1:00pm- 3:30pm (LEF 0135) Ratner, N

HESP614 Orofacial Anomalies; Grade Method: REG/AUD; 3 credits
0101 M.....1:00pm- 3:30pm (LEF 0135) McCall, G

HESP620 Articulation Disorders; Grade Method: REG/AUD; 3 credits
0101 Th.....1:00pm- 3:30pm (LEF 0135) Ratner, N

HESP638 (PermReq) Minor Research Problems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HESP639A Special Topics in Hearing and Speech Sciences: Habilatative Audiology; Grade Method: REG/AUD; 3 credits
0101 F.....1:00pm- 3:30pm (LEF 0135) Baker, D

HESP639B Special Topics in Hearing and Speech Sciences: Neurological Basis of Human Communication; Grade Method: REG/AUD; 3 credits
0101 M.....3:30pm- 6:00pm (LEF 0135) Dingwall, W

HESP639D Special Topics in Hearing and Speech Sciences: Pediatric Audiology; Grade Method: REG/AUD; 1-3 credits
0101 W.....3:30pm- 6:00pm (LEF 0135) Baker, D

HESP648A (PermReq) Clinical Practice in Speech: Diagnostic Procedures; Grade Method: REG/AUD; Course chairman: Roth. Majors only. 1-3 credits
0101 Time and room to be arranged Patrick, S
Time and room to be arranged LAB

HESP648B (PermReq) Clinical Practice in Speech: Therapeutic Procedures; Grade Method: REG/AUD; Course chairman: Roth. Majors only. 1-3 credits
0101 Time and room to be arranged Patrick, S
Time and room to be arranged LAB

HESP649A (PermReq) Clinical Practice in Audiology: Diagnostic Audiology; Grade Method: REG/AUD; Course chairman: Gordon-Salant. Majors only. 1-3 credits
0101 Time and room to be arranged McCabe, M

HESP649B (PermReq) Clinical Practice in Audiology: Aural Rehabilitation; Grade Method: REG/AUD; Course chairman: Gordon-Salant. Majors only. 1-3 credits
0101 Time and room to be arranged Perlroth, L
Time and room to be arranged LAB

HESP700 Hearing-aid Characteristics and Performance; Grade Method: REG/AUD; 3 credits
0101 M.....1:00pm- 3:30pm (LEF 0104A) Gordon-Salant,

HESP708 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HESP724 Quantitative Methods in Hearing and Speech Science; Grade Method: REG/AUD; 3 credits
0101 W.....1:00pm- 3:30pm (LEF 0135) Yeni-Komshian,

HESP728 (PermReq) Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; Grade Method: REG/AUD; Course chairman: McCall. Majors only. 1-8 credits
0101 TBA (LEF 0135) Patrick, S
Time and room to be arranged LAB

HESP729 (PermReq) Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; Grade Method: REG/AUD; Course chairman: McCall. Majors only. 1-8 credits
0101 TBA (LEF 0135) McCabe, M
Time and room to be arranged LAB

HESP799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HESP878 (PermReq) Seminar in Language Disorders: Seminar in Language Disorders; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged STAFF

HESP899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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HISP Historic Preservation (Architecture)

HISP700 Final Seminar in Historic Preservation; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged STAFF

HIST History (Arts and Humanities)

HIST108E Biography in History: Shapers of Islam; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (KEY 0119) Stowasser, K

HIST115 Modern Business History; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections will be assigned first day of classes. Course to be taught by W. McClenahan. 3 credits
0101 MW.....10:00am-10:50am (KEY 0106) STAFF
Time and room to be arranged DIS

HIST130 The Ancient World; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections assigned first day of classes. 3 credits
0101 MW.....11:00am-11:50am (KEY 0106) Holum, K
Time and room to be arranged DIS

HIST132 The Rise of the West: 1500--1789; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections assigned first day of classes. 3 credits
0101 MW.....11:00am-11:50am (KEY 0103) Williams, W
Time and room to be arranged DIS

HIST132H The Rise of the West: 1500--1789; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Honors section. 3 credits
0101 M.....1:00pm- 3:00pm (KEY 0107) Williams, W
Time and room to be arranged DIS

HIST133 Modern Europe: 1789 - Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections assigned first class session. 3 credits
0101 TuTh.....9:00am- 9:50am (KEY 0102) Matossian, M
Time and room to be arranged DIS

0201 MW.....10:00am-10:50am (KEY 0102) Tabili, L
Time and room to be arranged DIS

HIST145 The Humanities II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections will be assigned first day of classes. 3 credits
0101 MW.....11:00am-11:50am (KEY 0102) Majeska, G
Time and room to be arranged DIS

HIST156 History of the United States to 1865; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion section assigned first class session. 3 credits
0101 TuTh.....1:00pm- 1:50pm (KEY 0106) Grimsted, D
Time and room to be arranged DIS
0201 TuTh.....11:00am-11:50am (KEY 0106) Farrell, R
Time and room to be arranged DIS
0301 TuTh.....9:00am- 9:50am (KEY 0106) Bradbury, M
Time and room to be arranged DIS
0401 MW.....1:00pm- 1:50pm (KEY 0106) McCusker, J
Time and room to be arranged DIS
0501 MW.....9:00am- 9:50am (KEY 0106) STAFF
Time and room to be arranged DIS

HIST157 History of the United States Since 1865; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Discussion sections assigned first class session. 3 credits
0101 TuTh.....10:00am-10:50am (KEY 0102) Moss Jr., A
Time and room to be arranged DIS
0201 MW.....1:00pm- 1:50pm (KEY 1117) Hagen, J
Time and room to be arranged DIS
0301 MW.....10:00am-10:50am (KEY 1117) Hagen, J
Time and room to be arranged DIS
0401 TuTh.....1:00pm- 1:50pm (KEY 1117) Smead, H
Time and room to be arranged DIS

HIST200 Introduction to the History of Science; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (KEY 0102) Kaplan, B
Time and room to be arranged DIS

HIST201 Science and Technology in World History: Space/Time/Man/Woman; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections will be assigned first class sessions. 3 credits
0101 TuTh.....9:00am- 9:50am (SHM 2102) Friedel, R
Time and room to be arranged DIS

HIST206 The Holocaust of European Jewry; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (KEY 0124) Rozenblit, M

HIST211 Women in America Since 1880; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections will be assigned first class session. 3 credits
0101 MW.....1:00pm- 1:50pm (KEY 0116) Gullickson, G
Time and room to be arranged DIS

HIST225 Modern Military History, 1815-Present; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (KEY 0103) Sumida, J

HIST235 History of Britain 1461 to 1714; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections will be assigned at first lecture. 3 credits
0101 MW.....9:00am- 9:50am (KEY 0116) Breslow, M
Time and room to be arranged DIS

HIST251 Latin American History II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (KEY 0119) Wright, W

HIST265 Social and Cultural History of Modern America; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (HBK 4210) Flack, J

HIST266 The United States in World Affairs; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0126) Smith, E

HIST283 History of the Jewish People II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....9:30am-10:45am (KEY 0121) Goodblatt, D

HIST285 East Asian Civilization II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....9:00am- 9:50am (KEY 0102) Mayo, M

HIST290 African Civilization; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....9:30am-10:45am (KEY 0125) Perinbam, B

HIST301 Women and Industrial Development; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (KEY 0119) Tabili, L

HIST306 History of Religion in America; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0119) Bradbury, M

HIST309A Proseminar in Historical Writing: Oral History; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....5:00pm- 7:00pm (KEY 1118) Henson, P
Time and room to be arranged DIS

HIST309B Proseminar in Historical Writing: Social History of Washington, D.C.; Grade Method: REG/P-F/AUD; 3 credits
0201 Tu.....1:00pm- 3:00pm (JMZ 3118) Flack, J
Time and room to be arranged DIS

HIST309C Proseminar in Historical Writing: Early American History; Grade Method: REG/P-F/AUD; 3 credits
0301 Tu.....2:00pm- 4:00pm (KEY 0107) Bradbury, M
Time and room to be arranged DIS

HIST309D Proseminar in Historical Writing: Tudor/Stuart England; Grade Method: REG/P-F/AUD; 3 credits
0401 M.....11:00am- 1:00pm (KEY 0107) Breslow, M
Time and room to be arranged DIS

HIST309F Proseminar in Historical Writing: European History; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....1:00pm- 3:00pm (KEY 0107) Yaney, G
Time and room to be arranged DIS

HIST309I Proseminar in Historical Writing: History of Technology; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....2:00pm- 4:00pm (KEY 3123) Friedel, R
Time and room to be arranged DIS

HIST309K Proseminar in Historical Writing: Russian Cultural History; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....4:00pm- 6:00pm (KEY 0119) Majeska, G
Time and room to be arranged DIS

HIST309L Proseminar in Historical Writing: Modern Middle Eastern History; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....2:00pm- 4:00pm (KEY 1118) Zilfi, M
Time and room to be arranged DIS

HIST314A Crisis and Change in the Middle East and Africa: Nationalism and Nation-Building in the Middle East; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 1117) Zilfi, M

HIST316A Crisis and Change in Latin America: Slavery and Race Relations in Latin America; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....9:30am-10:45am (KEY 0126) Wright, W

HIST319B Special Topics in History: Postwar Japan thru Film and Fiction; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....2:00pm- 4:00pm (KEY 1117) Mayo, M
W.....2:00pm- 3:00pm (KEY 1117)

HIST327 The Roman Empire; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (KEY 1117) Holum, K

HIST331 Medieval Civilization II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0124) Bedos-Rezak, B

HIST333 Europe During the Renaissance and Reformation II; Grade Method: REG/P-F/AUD; Course to be taught by Dragan Zivojinovic. 3 credits
0101 TuTh.....12:30pm- 1:45pm (KEY 0126) STAFF

HIST335 Society, Ideas and Culture in the Old Regime, 1715-1789; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (KEY 0124) Williams, W

HIST337 Europe in the World Setting of the 20th Century; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (KEY 0126) Sumida, J

HIST346 Social and Cultural History of Europe; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0117) Matossian, M

HIST347 History of Crime and Punishment; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (KEY 0117) Cockburn, J

HIST361 The American Revolution; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0120) Hoffman, R

HIST364 Reconstruction and the New Nation; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (KEY 0103) Smith, E

HIST366 Between the Wars: the United States, 1919-1945; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0103) Olson, K

HIST371 The Jewish Diaspora in Antiquity; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....1:00pm- 3:00pm (KEY 0107) Goodblatt, D
Time and room to be arranged DIS

HIST375 Modern Jewish History II: World Jewry Since 1870; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (KEY 0124) Rozenblit, M

HIST391 Middle East II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (KEY 0126) Stowasser, K

HIST396 Honors Colloquium II; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....3:00pm- 5:00pm (Arranged) Olson, A
Time and room to be arranged DIS

HIST400 (PermReq) Independent Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HIST409 Topics in the History of Science and Technology: Technology and Social Change in History; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0123) Friedel, R

HIST415 History of European Ideas II; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....1:00pm- 3:00pm (KEY 2119) Haber, F
Time and room to be arranged DIS

HIST418 Jews and Judaism: Selected Historical Topics: Readings: Modern Jewish Religious Movements; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....3:00pm- 5:00pm (KEY 0107) Rozenblit, M
Time and room to be arranged DIS

HIST419A Special Topics in History: Readings in Middle Eastern History; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....1:00pm- 3:00pm (KEY 1118) Zilfi, M
Time and room to be arranged DIS

HIST419B Special Topics in History: African Political Economy; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....2:00pm- 4:00pm (KEY 0119) Perinbam, B
Time and room to be arranged DIS

HIST419C Special Topics in History: Epidemics and Social Change in Europe; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....2:00pm- 4:00pm (TLF 0108) Matossian, M
Time and room to be arranged DIS

HIST424 History of Russia to 1801; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (KEY 0124) Majeska, G

HIST425 History of Russia From 1801 - 1917; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (KEY 0121) Yaney, G

HIST431 Stuart England; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (KEY 0126) Breslow, M

HIST436 French Revolution and Napoleon; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (KEY 0116) Sutherland, D

HIST441 Germany in the Twentieth Century, 1914-1945; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0121) Kent, G

HIST443 Modern Balkan History; Grade Method: REG/P-F/AUD; Course to be taught by Dragan Zivojinovic. 3 credits
0101 TuTh.....9:30am-10:45am (KEY 0123) STAFF

HIST453 Diplomatic History of the United States Since 1898; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (KEY 1117) Cole, W

HIST457 History of Ideas in America Since 1865; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (KEY 0119) Grimsted, D

HIST458B Selected Topics in Women's History: European Women: From Farm to Factory; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (KEY 0116) Gullickson, G

HIST459 Society in America: Historical Topics: Aspects of American Society; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (KEY 0116) Flack, J

HIST461 Blacks in American Life: 1865 to Present; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (KEY 0121) Moss Jr., A

HIST467 History of Maryland; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (ASY 1213) Russo, J

HIST473 History of the Spanish Caribbean; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (KEY 0119) Warren, J

HIST475 History of Mexico and Central America II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (KEY 0126) Warren, J

HIST481 A History of Modern China; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (KEY 0116) Folsom, K

HIST483 History of Japan Since 1800; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....12:00pm- 1:15pm (KEY 0103) Mayo, M

HIST487 History of Soviet Foreign Relations, 1917 to Present; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (KEY 0103) Foust, C

HIST496 Africa Since Independence; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....2:00pm- 4:00pm (KEY 0119) Perinbam, B
Time and room to be arranged DIS

HIST600 Historiography; Grade Method: REG/AUD; Emphasis on American history. Course to be taught by J. Banner. 3 credits
0101 Tu.....6:00pm- 8:00pm (KEY 1118) STAFF
Time and room to be arranged DIS

HIST602 General Seminar: American History; Grade Method: REG/AUD; 3 credits
0101 W.....5:00pm- 7:00pm (KEY 2119) McCusker, J
Time and room to be arranged DIS

HIST609 Readings in the History of Science and Technology: History of Modern Science; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Brush, S

HIST618 Readings in the History of Women; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:00pm (KEY 1118) Gullickson, G
Time and room to be arranged DIS

HIST619A Special Topics in History: Legal History; Grade Method: REG/AUD; Course will be taught at the Law School in Baltimore. 3 credits
0101 Th.....11:00am- 1:00pm (Arranged) Henretta, J
Time and room to be arranged DIS

HIST619B (PermReq) Special Topics in History: Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HIST619C Special Topics in History: Readings in Afro-American History; Grade Method: REG/AUD; 3 credits
0101 Th.....5:00pm- 7:00pm (KEY 0107) Moss Jr., A
Time and room to be arranged DIS

HIST619D Special Topics in History: Inter-Disciplinary Readings in Early American History; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:00pm- 7:00pm (KEY 2119) Henretta, J
Time and room to be arranged DIS

HIST619E Special Topics in History: General Seminar: History of Third World; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (KEY 1118) Wright, W
Time and room to be arranged DIS

HIST619F Special Topics in History: Oral History; Grade Method: REG/AUD; 3 credits
0101 M.....5:00pm- 7:00pm (KEY 1118) Henson, P
Time and room to be arranged DIS

HIST619G Special Topics in History: Readings in Modern Military History; Grade Method: REG/AUD; 3 credits
0101 W.....3:00pm- 5:00pm (KEY 0107) Sumida, J
Time and room to be arranged DIS

HIST648 Readings in Recent American History; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:00pm (KEY 1118) Olson, K
Time and room to be arranged DIS

HIST678 Readings in American Labor History: Emphasis on the 20th Century; Grade Method: REG/AUD; 3 credits
0101 M.....5:00pm- 7:00pm (KEY 0107) Lichtenstein, N
Time and room to be arranged DIS

HIST679 Readings in the History of American Foreign Policy; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:00pm (KEY 2119) Cole, W
Time and room to be arranged DIS

HIST718 (PermReq) Readings in Medieval History: Readings in Medieval History: Palleography and Diplomatic Analysis; Grade Method: REG/AUD; Emphasis on Documents and Paleography. 3 credits
0101 Tu.....4:00pm- 6:00pm (KEY 0124) Bedos-Rezak, B
Time and room to be arranged DIS

HIST729 Readings in Modern European History; Grade Method: REG/AUD; Emphasis will be primarily on European seventeenth and eighteenth centuries. 3 credits
0101 W.....3:00pm- 5:00pm (KEY 2119) Haber, F
Time and room to be arranged DIS

HIST739 Readings in the History of Great Britain and the British Empire Commonwealth; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:00pm (KEY 2119) Cockburn, J
Time and room to be arranged DIS

HIST749 Readings in German History, 1815 to the Present; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (KEY 0107) Kent, G
Time and room to be arranged DIS

HIST779 (PermReq) Readings in Middle Eastern History; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Stowasser, K

HIST799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HIST808 Seminar in the History of Science and Technology: Seminar in History of Modern Science; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Brush, S

HIST839 Seminar in Medieval and Early Modern European History: Seminar in Medieval History: Paleography and Diplomatic Analysis; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (KEY 0124) Bedos-Rezak, B
Time and room to be arranged DIS

HIST841 Seminar in Roman History; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:00pm (KEY 1118) Holum, K
Time and room to be arranged DIS

HIST848 Seminar in Modern European History; Grade Method: REG/AUD; 3 credits
0101 W.....5:00pm- 7:00pm (KEY 0107) Sutherland, D
Time and room to be arranged DIS

HIST851 Seminar in German History; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (KEY 0107) Kent, G
Time and room to be arranged DIS

HIST858 Seminar in the History of Great Britain and the British Empire-Commonwealth; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Price, R

HIST878 Seminar in Colonial American History; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (KEY 2119) Olson, A
Time and room to be arranged DIS

HIST888 Seminar in the Middle Period and Civil War; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:00pm (KEY 2119) Grimsted, D
Time and room to be arranged DIS

HIST890 Seminar in American Intellectual History; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:00pm (KEY 2119) Gilbert, J
Time and room to be arranged DIS

HIST892 Seminar in American Social History; Grade Method: REG/AUD; 3 credits
0101 M.....3:00pm- 5:00pm (KEY 1118) Berlin, I
Time and room to be arranged DIS

HIST899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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HLTH Health (Phys Ed, Recr, & Health)

HLTH105 Science and Theory of Health; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....10:00am-10:50am (PRH 0302) Hyde, D

HLTH106 Drug Use and Abuse; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (PRH 1312) STAFF
0201 MWF.....12:00pm-12:50pm (PRH 1312) STAFF
0301 MWF.....1:00pm- 1:50pm (PRH 1312) Beck, K
0401 Th.....7:00pm- 9:40pm (PRH 1312) Thomas, S

HLTH140 Personal and Community Health; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (PRH 1303) STAFF
0201 MWF.....1:00pm- 1:50pm (PRH 1302) STAFF
0301 TuTh.....12:30pm- 1:45pm (PRH 1301) STAFF

HLTH150 First Aid and Emergency Medical Services; Grade Method: REG/P-F/AUD; 2 credits
0101 M.....8:00am- 9:45am (PRH 0302) STAFF
0201 W.....8:00am- 9:45am (PRH 0302) STAFF

0301 M.....10:00am-11:45am (PRH 0302) Ramsey, S
0401 W.....10:00am-11:45am (PRH 0302) Ramsey, S
0501 Tu.....8:00am- 9:45am (PRH 0302) STAFF
0601 Th.....8:00am- 9:45am (PRH 0302) STAFF

HLTH270 Safety Education; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (COL 0113) Baker, E
0201 MWF.....1:00pm- 1:50pm (COL 0113) Baker, E
0301 TuTh.....11:00am-12:15pm (COL 0113) Baker, E

HLTH285 Controlling Stress and Tension; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (PRH 1312) Allen, R
0201 MW.....2:00pm- 3:15pm (PRH 1312) Allen, R
0301 MWF.....11:00am-11:50am (PRH 1312) Schiraldi, G
0401 TuTh.....2:00pm- 3:15pm (PRH 1312) Greenberg, J
0501 TuTh.....11:00am-12:15pm (PRH 0302) Hyde, D
0601 Th.....4:15pm- 6:45pm (PRH 0308) Hyde, D

HLTH371 Communicating Safety and Health; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (COL 0113) Beck, K

HLTH377 Human Sexuality; Grade Method: REG/P-F/AUD; Students who have received credit for HLTH 477 not eligible. 3 credits
0101 M.....4:15pm- 6:45pm (PRH 1312) Greenberg, J
0201 Tu.....7:00pm- 9:40pm (PRH 1312) Bentley, M
0301 W.....7:00pm- 9:40pm (PRH 1312) Sawyer, R

HLTH386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HLTH387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HLTH420 Methods and Materials in Health Education; Grade Method: REG/P-F/AUD; Prerequisites: HLTH 105 or 140, 310 or consent of instructor. 3 credits
0101 M.....10:00am-12:00pm (PRH 0307) STAFF
W.....10:00am-12:00pm (PRH 0307) LAB

HLTH430 Health Education in the Workplace; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....4:15pm- 6:45pm (PRH 0301) Feldman, R

HLTH450 Health of Children and Youth; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (PRH 0308) Miller, C
0201 MW.....2:00pm- 3:15pm (PRH 1301) Miller, C

HLTH471 Women's Health; Grade Method: REG/P-F/AUD; Open to students with at least 56 credits earned. 3 credits
0101 TuTh.....11:00am-12:15pm (PRH 1312) Hollander, R
0201 TuTh.....12:30pm- 1:45pm (PRH 1302) Hollander, R

HLTH476 Death Education; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 Tu.....4:15pm- 6:45pm (PRH 1312) STAFF

HLTH487 Adult Health and Developmental Program; Grade Method: REG/P-F/AUD; Check with instructor for opening date. 3 credits
0101 Sa.....8:30am- 1:30pm (COL 0100) Leviton, D

HLTH489 (PermReq) Field Laboratory Projects and Workshop; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH498B Special Topics in Health: Health-Related Issues in Eating and Fitness; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (PRH 0308) Mann, P

HLTH498E (PermReq) Special Topics in Health: Clinical Concepts of Emergency Health Care Management; Grade Method: REG; Currently registered EMT's not eligible. 3 credits
0101 TuWTh.....2:00pm- 5:00pm (COL 0113) Clearwater, H

HLTH498F Special Topics in Health: Alcohol Use--Trends and Problems; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (COL 0113) Clearwater, H

HLTH498I (PermReq) Special Topics in Health: Internship in Community Health Education; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged McKay, R

HLTH498M Special Topics in Health: Micro Computer Applications in Health Education; Grade Method: REG; 3 credits
0101 W.....7:00pm- 9:40pm (PRH 1304) Gold, R

HLTH498R Special Topics in Health: Introduction to Community Health; Grade Method: REG/P-F/AUD; Prerequisite: MICB 100 or 200. 3 credits
0101 TuTh.....9:30am-10:45am (PRH 0301) McKay, R

HLTH498T Special Topics in Health: Ways of Knowing About Human Stress and Tension; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: HLTH 285. Student must present unofficial transcript to instructor on the first day of classes. Juniors and seniors only. 3 credits
0101 M.....4:15pm- 6:45pm (PRH 0302) Schiraldi, G

HLTH600 (PermReq) Seminar in Health; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1 credit

HLTH666 Health Behavior II; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 6:45pm (PRH 0308) Feldman, R

HLTH688 (PermReq) Special Problems in Health Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH688D Special Problems in Health Education: The Psychological Dynamics of Coping with Stress; Grade Method: REG/AUD; Grad students only. 3 credits
0101 W.....7:00pm- 9:40pm (PRH 0303) Schiraldi, G

HLTH688G Special Problems in Health Education: Microcomputers in Health Education; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (PRH 1304) Gold, R

HLTH688Q Special Problems in Health Education: Quantative Techniques in Health Education; Grade Method: REG/AUD; Graduate students only. Prerequisite: HLTH 710 or permission of instructor. 3 credits
0101 M.....7:00pm- 9:40pm (PRH 0303) Gold, R

HLTH720 Scientific Foundations of Health Education; Grade Method: REG; 3 credits
0101 M.....4:15pm- 6:45pm (PRH 1301) Mann, P

HLTH730 Problems in Weight Control; Grade Method: REG/AUD; Grad students only. 3 credits
0101 Tu.....4:15pm- 6:45pm (PRH 0302) Mann, P

HLTH740 Modern Theories of Health; Grade Method: REG/AUD; Grad students only. 3 credits
0101 Th.....4:15pm- 6:45pm (PRH 0301) Thomas, S

HLTH750 (PermReq) Stress and Disease; Grade Method: REG/AUD; Grad students only. 3 credits
0101 W.....4:15pm- 6:45pm (PRH 0302) Allen, R

HLTH775 Health Education Program Planning and Evaluation; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (PRH 0308) Hollander, R

HLTH785 (PermReq) Internship in Health Education; Grade Method: REG; 3 credits
0101 TBA (PRH 2387) Clearwater, H

HLTH799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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HONR Honors (Undergraduate Studies)

HONR118B (PermReq) Freshman Honors Colloquium: Cultural and Historical: Manual for Living in Hard Times; Grade Method: REG; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 Th.....7:00pm- 9:30pm (HBK 0108) DIS Retallack, J

HONR128A (PermReq) Freshman Honors Colloquium: Natural Sciences and Mathematics: Genetic Engineering: The way to Paradise or to another Los Alamos; Grade Method: REG; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Dr. Hetrick is a Distinguished Scholar teacher. 3 credits
0101 Th.....9:30am-12:00pm (HBK 0108) DIS Hetrick, F

HONR138A (PermReq) Freshman Honors Colloquium: Literature and the Arts: Art and Vision; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 Th.....12:30pm- 3:00pm (EGR 1124) DIS Niese, H

HONR138B (PermReq) Freshman Honors Colloquium: Literature and the Arts: Varieties of Religious Experience in Modern Fiction; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 Tu.....7:00pm- 9:30pm (HBK 0108) DIS Mintz, A

HONR138C (PermReq) Freshman Honors Colloquium: Literature and the Arts: The Current Scene; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 Tu.....3:30pm- 6:00pm (HBK 0108) DIS Freedman, M

HONR138D (PermReq) Freshman Honors Colloquium: Literature and the Arts: Created Reality: Observed and Imagined; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 Tu.....12:30pm- 3:00pm (HBK 0108) DIS Lindblad, J

HONR148A (PermReq) Freshman Honors Colloquium: Social and Behavioral Sciences: Women and Madness; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 Tu.....9:30am-12:00pm (HBK 0108) DIS Weinstein-Alber

HONR148B (PermReq) Freshman Honors Colloquium: Social and Behavioral Sciences: If Media Sets the Public's Agenda, What Sets the Media's Agenda?; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 W.....1:00pm- 3:30pm (HBK 0123) DIS Smith, M

HONR148C (PermReq) Freshman Honors Colloquium: Social and Behavioral Sciences: Collaborative Learning: An Experiential Approach; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 Th.....12:30pm- 3:00pm (HBK 0108) DIS Howarth, J

HONR318A (PermReq) Honors Seminar: Cultural and Historical: The Image of Humanity in Western Spirituality; Grade Method: REG; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (HBK 0123) DIS Hill, B

HONR318X (PermReq) Honors Seminar: Cultural and Historical: Honors Learning Community Program Seminar; Grade Method: REG; Meets USP Distributive Studies (A) Cultural and Historical requirement; Restricted to students who are members of the Honors Learning Community. 3 credits
0101 Time and room to be arranged DIS Singer, F

HONR338A Honors Seminar: Literature and the Arts: A 3 credits

(PermReq) Different Way of Seeing: Native American Perception; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; At times class will meet beyond the scheduled time.
0101 F.....3:00pm- 5:00pm (HBK 0108) DIS Niese, H
Time and room to be arranged DIS

HONR348A (PermReq) Honors Seminar: Social and Behavioral Sciences: Alternative National Security Styles; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 M.....2:00pm- 4:45pm (LEF 2123) DIS Bobrow, D

HONR348B (PermReq) Honors Seminar: Social and Behavioral Sciences: Alternatives to Violence; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 W.....7:00pm- 9:30pm (HBK 1116) DIS McCarthy, C

HONR348C (PermReq) Honors Seminar: Social and Behavioral Sciences: Can the United States Be Governed Effectively?; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 Th.....2:00pm- 4:45pm (LEF 2123) Conway, M

HONR348D (PermReq) Honors Seminar: Social and Behavioral Sciences: Quality Control and American Competiveness; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 W.....10:00am-12:30pm (HBK 0123) Sullivan, D

HONR348E (PermReq) Honors Seminar: Social and Behavioral Sciences: North Atlantic Community in the Modern Era; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Dr. Alison Olson is a 1987/88 Distinguished Scholar Teacher. 3 credits
0101 Th.....2:00pm- 4:30pm (HBK 0123) Olson, A

HONR368A (PermReq) Honors Seminar: Development of Knowledge: The Great Divide: World War I as a Cultural Breaking Point; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 Tu.....7:00pm- 9:30pm (HBK 0123) DIS Flieger, V

HONR368B (PermReq) Honors Seminar: Development of Knowledge: Philosophical Issues in Artificial Intelligence; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 Th.....3:30pm- 6:00pm (HBK 0108) DIS Manukian, E

HONR370 (PermReq) Honors Thesis or Project; Grade Method: S-F; Available only to General Honors Students. 3-6 credits
0101 Time and room to be arranged STAFF

HONR378A (PermReq) Honors Seminar: Analysis of Human Problems: Lawyers and the Adversary System; Grade Method: REG; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 F.....9:30am-12:00pm (HBK 0123) DIS Pavela, G

HONR378B (PermReq) Honors Seminar: Analysis of Human Problems: Leadership; Grade Method: REG; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 Tu.....2:00pm- 4:45pm (LEF 2138H) Stone, C

HONR379 (PermReq) Honors Independent Study; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Available only to General Honors students. 1-6 credits

HONR379A (PermReq) Honors Independent Study: Writing Workshop; Grade Method: S-F; Students may register for more than 3 credits with permission of instructor. Writing Workshop may be repeated, for a total of 6 credits, with permission of instructor. 3-6 credits
0101 M.....6:00pm- 9:00pm (HBK 0108) DIS Retallack, J
0201 W.....6:00pm- 9:00pm (HBK 0108) DIS Retallack, J

HONR386 Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with HONR 387.

HONR387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with HONR 386. 1-3 credits

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HORT Horticulture (Agriculture)

HORT100 Introduction to Horticulture; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 MWF.....9:00am- 9:50am (ARM 0112) Gould Jr., W

HORT202 Management of Horticultural Crops; Grade Method: REG/AUD; Section 0101 instructors are F. Gouin and C. Mc Clurg. 4 credits
0101 TuTh.....12:30pm- 1:45pm (HZF 1108) Gouin, F
Tu.....2:00pm- 5:00pm (HAR 1105) LAB

HORT260 Principles of Graphic Communication in Landscape Design; Grade Method: REG/P-F/AUD; Prerequisites: HORT 160 and EDIT 160. 2 credits
0101 MW.....10:00am-12:00pm (HZF 2106) LAB Scarfo, R

HORT274 Genetics of Cultivated Plants; Grade Method: REG/P-F/AUD; Prerequisite: BOTN 101. 3 credits
0101 MWF.....8:00am- 8:50am (HZF 1101) Ng, T

HORT398 Seminar; Grade Method: REG/P-F/AUD; Prerequisite: senior standing. Horticultural majors only. 1 credit
0101 W.....4:00pm- 4:50pm (HZF 0128B) Ng, T

HORT399 (PermReq) Special Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2 credits

HORT454 Woody Plant Materials; Grade Method: REG/P-F/AUD; Prerequisite: BOTN 212. 3 credits
0101 MF.....1:00pm- 1:50pm (SYM 0200) Mityga, H
W.....1:00pm- 4:00pm (HZF 0128B) LAB
0102 MF.....1:00pm- 1:50pm (SYM 0200) Mityga, H
Th.....1:00pm- 4:00pm (HZF 0128B) LAB

HORT456 Nursery Crop Production; Grade Method: REG/P-F/AUD; Prerequisite: HORT 201, HORT 202, HORT 271, and HORT 453 or HORT 454. Four all day Saturday field trips will be required. 3 credits
0101 TuTh.....8:00am- 8:50am (HZF 1106) Gouin, F
Time and room to be arranged LAB

HORT464 Principles of Landscape Development; Grade Method: REG/P-F/AUD; Prerequisite: HORT 361. 3 credits
0101 W.....1:00pm- 1:50pm (HZF 1101) Hamed, S
M.....2:00pm- 2:50pm (HZF 1101)
M.....3:00pm- 5:00pm (HZF 2106) LAB
W.....2:00pm- 4:00pm (HZF 2106) LAB

HORT466 Advanced Landscape Design; Grade Method: REG/P-F/AUD; Prerequisites: HORT 462, HORT 465, concurrent with HORT 464. 3 credits
0101 Tu.....9:00am- 9:50am (HZF 2106) Gould Jr., W
Tu.....10:00am-12:00pm (HZF 2106) LAB
Th.....9:00am-12:00pm (HZF 2106) LAB

HORT489T Special Topics in Horticulture: Urban Landscape Design; Grade Method: REG/AUD; Prerequisite: HORT 160, HORT 260, HORT 361. 2 credits
0101 Tu.....2:00pm- 2:50pm (HZF 1108) Hamed, S
Tu.....3:00pm- 5:00pm (HZF 2106) LAB

HORT689J Special Topics in Horticulture: Photobiological Principles of Horticulture Crops; Grade Method: REG/AUD; Prerequisite: BOTN 441. 3 credits
0101 TuTh.....11:00am-12:15pm (HZF 1108) Deitzer, G

HORT699 (PermReq) Special Problems in Horticulture; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HORT798 Advanced Seminar; Grade Method: REG/AUD; 1 credit
0101 Th.....4:00pm- 4:50pm (HZF 0128B) Quebedeaux, B

HORT799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HORT899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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HSAD Housing and Design (Arts and Humanities)

HSAD210 Presentation Techniques I; Grade Method: REG/P-F/AUD; Prerequisite: APDS 103. Interior design majors only. Attendance is mandatory. 3 credits
0101 TuTh.....4:30pm- 7:00pm (MMH 1108) STAFF

HSAD341 Contemporary Developments in Architecture, Interiors, Furnishings; Grade Method: REG/P-F/AUD; Offered spring only. Suggested prerequisite: HSAD 340. Attendance is mandatory. 3 credits
0101 MF.....4:00pm- 5:15pm (MMH 1400) STAFF

HSAD342 Space Development; Grade Method: REG/P-F/AUD; Prerequisites: EDIT 160, HSAD 210 and HSAD 246. Interior design majors only. Attendance is mandatory. 3 credits
0101 TuTh.....11:00am- 1:30pm (MMH 1108) LAB STAFF

HSAD343 Interior Design I; Grade Method: REG/P-F/AUD; Prerequisites: HSAD 342. Interior design majors only. Attendance is mandatory. 3 credits
0101 MW.....11:00am- 1:30pm (MMH 1108) LAB STAFF

HSAD344 Interior Design II; Grade Method: REG/P-F/AUD; Prerequisite: HSAD 343. Interior design majors only. Attendance is mandatory. 3 credits
0101 TuTh.....1:30pm- 4:00pm (MMH 1108) LAB STAFF

HSAD345 Professional Aspects of Interior Design; Grade Method: REG/P-F/AUD; Prerequisite: HSAD 343. Interior design majors only. Attendance is mandatory. 3 credits
0101 F.....1:00pm- 3:30pm (MMH 0108) STAFF

HSAD362 Ideas in Design; Grade Method: REG/P-F/AUD; Prerequisite: Completion of Distributive Studies areas A and C. Attendence is mandatory. 3 credits
0101 MW.....2:00pm- 3:15pm (SKN 0124) Bonta, J

HSAD386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with HSAD 387. Portfolio review and written consent of instructor required. 1-3 credits

HSAD387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with HSAD 386. Portfolio review and written consent of instructor required. 1-3 credits

HSAD440 Interior Design III; Grade Method: REG/P-F/AUD; Class meets first 8 weeks: Jan 26- March 13. Students must be enrolled concurrently in HSAD 441. Prerequisite: HSAD 344. Interior design majors only. Attendance is mandatory. 4 credits
0101 Meets 01/25/88 - 03/11/88 STAFF
MWF.....1:30pm- 5:30pm (MMH 1108) LAB

HSAD441 Interior Design IV; Grade Method: REG/P-F/AUD; Class meets second 8 weeks: March 23- May 14. Students must be enrolled concurrently in HSAD 440. Interior design majors only. Attendance is mandatory. — 4 credits
0101 Meets 03/21/88 - 05/12/88 — STAFF
MWF.....1:30pm- 5:30pm (MMH 1108) LAB

HSAD488A Selected Topics in Housing and Interior Design: CADD (Computer-Aided Design and Drafting); Grade Method: REG/P-F/AUD; Prerequisite: HSAD 342 and HSAD 488C or consent of instructor. Attendance is mandatory. — 3 credits
0101 Tu.....8:00am-11:00am (MMH 1413A) — Eckersley, M
Th.....8:00am-11:00am (MMH 1413A) LAB

HSAD488B (PermReq) Selected Topics in Housing and Interior Design; Grade Method: REG/P-F/AUD; Prerequisite: permission of instructor. Attendance is mandatory. — 3 credits
0101 Time and room to be arranged — STAFF

HSAD488G Selected Topics in Housing and Interior Design: Computer Graphics Program; Grade Method: REG/P-F/AUD; Attendance is mandatory. — 3 credits
0101 Th.....3:00pm- 4:30pm (MMH 1413A) — Gips, C
Tu.....2:00pm- 5:00pm (MMH 1413A) LAB

HSAD488J (PermReq) Selected Topics in Housing and Interior Design: Design Geometry and the Computer; Grade Method: REG/P-F/AUD; Prerequisite: one computer course or permission of instructor. Attendance is mandatory. — 3 credits
0101 W.....10:30am-12:00pm (MMH 1413A) — Bonta, J
M.....10:30am- 1:00pm (MMH 1413A) LAB

HSAD488K (PermReq) Selected Topics in Housing and Interior Design: Urban Management and Decision Making; Grade Method: REG/P-F/AUD; Attendance is mandatory. — 3 credits
0101 W.....6:30pm- 9:00pm (LEF 1220) — Marando, V

HSAD488L Selected Topics in Housing and Interior Design: The Management and Administration of Metropolitan Area; Grade Method: REG/P-F/AUD; Attendance is mandatory. — 3 credits
0101 MWF.....11:00am-11:50am (LEF 1222) — Marando, V

HSAD499A (PermReq) Individual Study in Housing and/or Interior Design; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3-4 credits

HSAD499B (PermReq) Individual Study in Housing and/or Interior Design; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3-4 credits

HSAD499E (PermReq) Individual Study in Housing and/or Interior Design: French Study Tour to Paris; Grade Method: REG/P-F/AUD; Attendance is mandatory. — 3 credits
0101 M.....5:30pm- 8:00pm (MMH 2407A) — STAFF

HSAD658 (PermReq) Special Topics in Housing and Interior Design; Grade Method: REG/AUD; Prerequisite: consent of instructor. — 3-6 credits
0101 Time and room to be arranged — Francescato, G

IADM Institution Administration (Human Ecology)

IADM350 (PermReq) Foodservice Operations I; Grade Method: REG/P-F/AUD; Prerequisite: FOOD 250; pre or co-requisite: IADM 300. — 4 credits
0101 MF.....10:00am-10:50am (MMH 3418) — Rostan, S
Tu.....8:00am- 1:00pm (MMH 3108) LAB
0102 MF.....10:00am-10:50am (MMH 3418) — Rostan, S
Th.....8:00am- 1:00pm (MMH 3108) LAB

IADM355 Foodservice Operations II; Grade Method: REG/P-F/AUD; Prerequisite: IADM 350. Offered spring semester only. — 4 credits
0101 M.....2:00pm- 4:00pm (MMH 3112) — Allen, A
W.....8:00am- 1:00pm (MMH 3112) LAB

IADM415 Foodservice Cost Accounting; Grade Method: REG/P-F/AUD; Prerequisites: BMGT 220 and IADM 350. — 3 credits
0101 Tu.....9:00am-11:00am (MMH 1304) — Noble, J
Th.....9:00am-11:00am (MMH 1304) LAB

IADM440 Foodservice Personnel Administration; Grade Method: REG/P-F/AUD; Prerequisite: IADM 350. Offered spring semesters only. — 2 credits
0101 TuTh.....1:00pm- 1:50pm (MMH 3418) — Norton, V

IADM480 (PermReq) Practicum in Institution Administration; Grade Method: S-F; — 3 credits
0101 F.....2:00pm- 5:00pm (MMH 3418) — Norton, V

IADM490 (PermReq) Special Problems in Foodservice; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 2-3 credits

IADM498 (PermReq) Special Topics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

IADM630 Computer Application in Food Service; Grade Method: REG/AUD; — 3 credits
0101 M.....6:00pm- 8:45pm (MMH 1316) — Noble, J

IADM660 Research Methods; Grade Method: REG/AUD; Prerequisite: Statistics course. — 3 credits
0101 MW.....4:00pm- 5:15pm (MMH 3418) — Prather, M

IADM670 Control and Analysis of Costs in Food Service Industries; Grade Method: REG/AUD; — 3 credits
0101 W.....6:00pm- 8:45pm (MMH 1304) — Norton, V

IADM675 Advanced Administrative Dietetics; Grade Method: REG; Open to Walter Reed Army Dietetic interns only. — 3 credits
0101 Time and room to be arranged — James, K
Time and room to be arranged LAB

IADM678A (PermReq) Special Topics in Institutional Food: Individual Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

IADM688 Seminar; Grade Method: REG/AUD; — 1 credit
0101 Tu.....4:00pm- 4:50pm (MMH 3418) — Noble, J

IADM789 Non-Thesis Research; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

IADM799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

IADM888 Doctoral Seminar; Grade Method: REG/AUD; — 1 credit
0101 F.....4:00pm- 5:30pm (MMH 0108) — Read, M

IADM899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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ITAL Italian (Arts and Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building. For help in placement advising, see Dr. Charles Russell.

ITAL101 Elementary Italian I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits
0101 MTuWF.....9:00am- 9:50am (JMZ 0103) — STAFF
0201 MWF.....10:00am-10:50am (JMZ 2120) — STAFF
Tu.....10:00am-10:50am (JMZ 2120)
0301 MWF.....11:00am-11:50am (JMZ 0118) — STAFF
Tu.....11:00am-11:50am (JMZ 0103)
0401 MTuWF.....1:00pm- 1:50pm (JMZ 2125) — STAFF

ITAL102 Elementary Italian II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Open to students who have taken ITAL 101 or with permission of instructor. — 4 credits
0101 MWThF.....9:00am- 9:50am (JMZ 0125) — STAFF
0201 MWThF.....11:00am-11:50am (JMZ 0122) — STAFF
0301 MWThF.....12:00pm-12:50pm (JMZ 0103) — STAFF

ITAL122 Accelerated Italian II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 0118) — Amodeo, S

ITAL122H Accelerated Italian II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 0118) — Amodeo, S

ITAL203 Intermediate Italian; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits
0101 MWThF.....10:00am-10:50am (JMZ 1125) — STAFF

ITAL211 Intermediate Conversation; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 0125) — STAFF

ITAL301 Advanced Conversation and Composition; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 3120) — STAFF

ITAL370 Italian Civilization; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; In English. — 3 credits
0101 MWF.....11:00am-11:50am (JMZ 2122) — Falvo, G

ITAL399 (PermReq) Directed Study in Italian; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with consent of instructor. — 1-3 credits

ITAL499 Special Topics in Italian Studies: Italian Civilization; Grade Method: REG/P-F/AUD; In Italian. Meets one additional hour per week. See Dr. Falvo for details. — 3 credits
0101 MWF.....11:00am-11:50am (JMZ 2122) — Falvo, G

IVSP Individual Studies Program (Undergraduate Studies)

IVSP318 (PermReq) Individual Studies; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-15 credits

IVSP319 (PermReq) Tutorial Report; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. — 1 credit

IVSP320 (PermReq) Bachelor's Report; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

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JAPN Japanese (Arts and Humanities)

JAPN102 Elementary Japanese II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 6 credits
0101 MWF.....9:00am-11:00am (ARM 0119) — Ramsey, S
0201 MWF.....9:00am-11:00am (ARM 0110) — Ramsey, S
0301 MWF.....11:00am- 1:00pm (ARM 0116) — Miura, E
0401 MWF.....11:00am- 1:00pm (ARM 0110) — Sano, T

JAPN203 Intermediate Spoken Japanese II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 2117) — Miura, E

JAPN204 Intermediate Written Japanese II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MW.....12:00pm- 1:15pm (JMZ 0120) — Kerkham, H

JAPN302 Advanced Japanese II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 3120) — Miura, E

JAPN304 Business Japanese II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (JMZ 2102) — Yaginuma, K

JAPN402 Readings in Modern Japanese II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 1123) — Yaginuma, K

JAPN418 Japanese Literature in Translation: Japanese Narrative; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 2102) — Rimer, T

JAPN421 History of the Japanese Language; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 1123) — Ramsey, S

JAPN499 (PermReq) Directed Study in Japanese; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

JAPN499B Directed Study in Japanese; Grade Method: REG/P-F/AUD; — 1-3 credits
0101 Time and room to be arranged — Ramsey, S

JOUR Journalism (Journalism)

JOUR001 Professional Orientation; Grade Method: REG; Majors only. Co-requisite: JOUR 201. Required for students with minor area emphasis in journalism. The notation (1) credit is used only for billing and full-time or part-time status. This course does not carry credit towards any degree at the University. — 1 credit
0101 W.....2:00pm- 2:50pm (ASY 2203) — Kay, L

JOUR002 (PermReq) Professional Practicum; Grade Method: S-F; Majors only. The notation (1) credit is used only for billing and full-time or part-time status. This course does not carry credit towards any degree at the University. — 1 credit
0101 TBA (JRN 1118) LAB — Kay, L

JOUR100 Introduction to Mass Communication; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (ARC 0204) — Hiebert, R

JOUR201 Writing For Mass Media; Grade Method: REG; Provisional or full admission to the college and 30 WPM typing ability. A 5-minute typing test is required. It will be given Fri. Nov. 6 and Fri. Nov. 13 2-4PM in JRN 3102. Proficiency exam for transfer students will be Jan. 22 2-4 PM. Sign up in JRN 2114 prior to the exam. Students must demonstrate competence in language skills to pass JOUR 201. Satisfactory performance on a test of language skills (TSWE or TLS) is required. Students are advised to take the test of language skills prior to registration. Check in JRN 2114 for test times and dates. Must have at least 28 credits earned. For majors only. Pre or co-requisite: JOUR 001. Required for students with minor area emphasis in journalism. — 3 credits
0101 MW.....12:00pm- 2:00pm (JRN 3103) — Tozier, C
0201 MW.....6:00pm- 8:00pm (JRN 3102) — Tozier, C
0301 TuTh.....10:00am-12:00pm (JRN 3103) — Kraft, E
0401 TuTh.....2:00pm- 4:00pm (JRN 3103) — Kraft, E
0501 MW.....8:00am-10:00am (JRN 3102) — STAFF
0601 TuTh.....8:00am-10:00am (JRN 3103) — STAFF
0701 MW.....4:00pm- 6:00pm (JRN 3103) — STAFF

JOUR202 Editing For the Mass Media; Grade Method: REG; Prerequisite: JOUR 201. For majors only. Must have at least 28 credit hours earned. — 3 credits
0101 TuTh.....12:00pm- 2:00pm (JRN 1117) LAB — Smith, M
0201 MW.....8:00am-10:00am (JRN 1117) LAB — Lieb, T
0301 MW.....2:00pm- 4:00pm (JRN 1117) LAB — Lieb, T
0401 MW.....10:00am-12:00pm (JRN 1117) LAB — Stepp Jr., A
0501 MW.....4:00pm- 6:00pm (JRN 1117) LAB — McAdams, K
0601 WF.....12:00pm- 2:00pm (JRN 1117) LAB — McAdams, K
0701 TuTh.....6:00pm- 8:00pm (JRN 1117) LAB — STAFF

JOUR320 News Reporting; Grade Method: REG; Prerequisite: JOUR 202. Majors only. — 3 credits
0101 Tu.....2:00pm- 4:00pm (JRN 3102) — Franklin, J
Th.....2:00pm- 4:00pm (JRN 3102) LAB
0201 M.....8:00am-10:00am (JRN 3103) — Gottlieb, A
W.....8:00am-10:00am (JRN 3103) LAB
0301 M.....12:00pm- 2:00pm (JRN 3102) — Gottlieb, A
W.....12:00pm- 2:00pm (JRN 3102) LAB
0401 M.....2:00pm- 4:00pm (JRN 3111) — Beasley, M
W.....2:00pm- 4:00pm (JRN 3111) LAB

JOUR321 Reporting of Public Affairs; Grade Method: REG; Prerequisite: JOUR 320 and permission of instructor. Majors only. — 3 credits
0101 M.....6:00pm- 9:00pm (JRN 1105) — Allen, I

JOUR322 Community News Reporting; Grade Method: REG; Prerequisite: JOUR 320. — 3 credits
0101 W.....1:00pm- 3:00pm (JRN 1116) — Stepp Jr., A
Time and room to be arranged DIS

JOUR330 Public Relations Theory; Grade Method: REG; Prerequisite: JOUR 201. Majors and BMGT 0515A and BMGT 05090. — 3 credits
0101 TuTh.....9:30am-10:45am (JRN 1105) — Kelly, K
0201 MWF.....10:00am-10:50am (JRN 1104) — Zerbinos, E

JOUR331 Public Relations Techniques; Grade Method: REG; Prerequisite: JOUR 202 and 330. Journalism majors (0602F) only. — 3 credits
0101 MW.....12:00pm- 2:00pm (JRN 3111) LAB — Zerbinos, E
0201 MW.....6:00pm- 8:00pm (JRN 3111) LAB — Zerbinos, E
0301 MW.....10:00am-12:00pm (JRN 3102) LAB — STAFF

JOUR334 Comparative Mass Communication Systems; Grade Method: REG; Prerequisite: JOUR 202 and JOUR 330. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (JRN 1104) — Grunig, L

JOUR340 Advertising Communication; Grade Method: REG; Prerequisite: JOUR 201. Majors only and BMGT 0515A and BMGT 05090. — 3 credits
0101 M.....3:00pm- 6:00pm (JRN 1104) — Keenan, K

JOUR341 Advertising Techniques; Grade Method: REG; Prerequisite: JOUR 202 and 340. Journalism majors (0602A) only. — 3 credits
0101 Tu.....10:00am-12:00pm (JRN 1117) — Keenan, K
Th.....10:00am-12:00pm (JRN 1117) LAB
0201 Tu.....2:00pm- 4:00pm (JRN 1117) — STAFF
Th.....2:00pm- 4:00pm (JRN 1117) LAB

JOUR350 Photojournalism; Grade Method: REG; Prerequisite: JOUR 201. Not open to students with credit in JOUR 372. Majors only. — 3 credits
0101 Tu.....9:00am-11:00am (JRN 2116) — STAFF
Tu.....11:00am- 1:00pm (JRN 2116) LAB
0201 W.....9:00am-11:00am (JRN 2116) — STAFF
W.....11:00am- 1:00pm (JRN 2116) LAB
0301 Th.....9:00am-11:00am (JRN 2116) — STAFF
Th.....11:00am- 1:00pm (JRN 2116) LAB

JOUR351 Advanced Photojournalism; Grade Method: REG; Prerequisite: JOUR 350. Class expenses will be approximately $125 plus 35mm equipment. Students will spend several hours per week on field assignments in addition to scheduled class sessions. — 3 credits
0101 F.....9:00am-12:00pm (JRN 2116) LAB — STAFF

JOUR360 Broadcast News I; Grade Method: REG/P-F/AUD; Prerequisite: JOUR 202. Majors only. — 3 credits
0101 TuTh.....4:00pm- 6:00pm (JRN 3111) LAB — STAFF
0201 TuTh.....12:00pm- 2:00pm (JRN 3111) LAB — Barkin, S

JOUR361 Broadcast News II; Grade Method: REG; Prerequisite: JOUR 360. Majors only. Class expenses will be approximately $25. Students will spend several hours per week on field assignments, in addition to scheduled class sessions. — 3 credits
0101 Tu.....1:00pm- 5:00pm (JRN 1116) — Levy, M

JOUR365 Theory of Broadcast Journalism; Grade Method: REG; — 3 credits
0101 Tu.....5:00pm- 6:15pm (JRN 1104) — Barkin, S
Th.....5:00pm- 6:15pm (JRN 1104) LAB

JOUR371 Magazine Article and Feature Writing; Grade Method: REG; Prerequisite: JOUR 320. Majors only. — 3 credits
0101 M.....8:00am-10:00am (JRN 3111) — Paterson, J
W.....8:00am-10:00am (JRN 3111) LAB
0201 M.....4:00pm- 6:00pm (JRN 3111) — Paterson, J
W.....4:00pm- 6:00pm (JRN 3111) LAB
0301 Tu.....10:00am-12:00pm (JRN 3102) — Franklin, J
Th.....10:00am-12:00pm (JRN 3102) LAB

JOUR372 Magazine Photography and Illustration; Grade Method: REG; Prerequisite: JOUR 201. Not open to those with credit in JOUR 350. Majors only. — 3 credits
0101 M.....9:00am- 1:00pm (JRN 2116) — STAFF

JOUR373 Graphics; Grade Method: REG; Prerequisite: JOUR 202. Majors only. — 3 credits
0101 M.....6:00pm-10:00pm (JRN 1117) LAB — STAFF
0201 W.....6:00pm-10:00pm (JRN 1117) LAB — STAFF

JOUR396 Supervised Internship; Grade Method: REG; Majors only. Student must have completed JOUR 202 and first skills course in sequence, JOUR (320, 331, 341, 360). Ask in JRN 2114 for meeting time and place. — 3 credits
0101 TBA (JRN 1118) — Kay, L

JOUR398 (PermReq) Independent Study; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

JOUR400 Law of Mass Communication; Grade Method: REG; — 3 credits
0101 TuTh.....9:30am-10:45am (ASY 2203) — Greenfeld, A

JOUR420 Government and Mass Communication; Grade Method: REG; — 3 credits
0101 Tu.....11:00am-12:15pm (JRN 1104) — Gurevitch, M
Th.....11:00am-12:15pm (JRN 1104) LAB

JOUR459D Special Topics in Mass Communication: Mass Media and Politics; Grade Method: REG; John Herbers, former New York Times national correspondent, will give the Baltimore Sun Distinguished Lectures on politics and the press. Herbers, a 38 year newspaper veteran, also served as deputy bureau chief and White House correspondent for the New York Times. — 3 credits
0101 MW.....3:00pm- 4:15pm (JRN 1116) — STAFF

JOUR459J Special Topics in Mass Communication: Law for Investigative, Legislative and Court Reporting; Grade Method: REG; — 3 credits

0101 M.....9:00am- 9:50am (JRN 1105) Greenfeld, A
TuTh.....12:30pm- 1:45pm (JRN 1105) LAB

JOUR459L Special Topics in Mass Communication: Media Planning for Advertising; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....3:30pm- 4:45pm (JRN 1104) Keenan, K
Th.....3:30pm- 4:45pm (JRN 1104) LAB

JOUR459N Special Topics in Mass Communication: Journalism as Literature; Grade Method: REG; Must have at least 56 credits earned. 3 credits
0101 MWF.....11:00am-11:50am (JRN 1104) Paterson, J

JOUR4590 Special Topics in Mass Communication: Ethics, Truth and the Media; Grade Method: REG; Must have at least 56 credits earned. 3 credits
0101 MWF.....1:00pm- 1:50pm (JRN 1104) Lichtenberg, J

JOUR470 Newspaper Management; Grade Method: REG; 3 credits
0101 TuTh.....2:00pm- 3:15pm (JRN 1104) Smith, M

JOUR480 Mass Communication Research; Grade Method: REG; Prerequisite: MATH 110 or equivalent. Must have at least 56 credits earned. 3 credits
0101 TuTh.....3:30pm- 4:45pm (JRN 1105) Martin, L
0201 MWF.....9:00am- 9:50am (JRN 1104) McAdams, K

JOUR481 Advanced Science Writing; Grade Method: REG; Prerequisite: JOUR 320 or 380. Majors only. Must have at least 56 credits earned. 3 credits
0101 W.....6:00pm- 9:00pm (JRN 1116) LAB Franklin, J

JOUR484 Advertising Campaigns; Grade Method: REG/P-F/AUD; Prerequisite: JOUR 341. Majors only. Must have at least 56 credits earned. 3 credits
0101 MWF.....1:00pm- 1:50pm (JRN 1105) Plumb, J

JOUR600 Research Methods in Mass Communication; Grade Method: REG/AUD; 3 credits
0101 Tu.....9:00am-12:00pm (JRN 1103) Martin, L

JOUR601 Theories of Mass Communication; Grade Method: REG/AUD; Not open to students with credit in JOUR 612. (Formerly JOUR 612.) 3 credits
0101 Th.....6:00pm- 9:00pm (JRN 1116) Levy, M

JOUR621 Interpretation of Contemporary Affairs; Grade Method: REG/AUD; Prerequisite: JOUR 320. 3 credits
0101 Tu.....9:00am-12:00pm (JRN 1116) Hiebert, R

JOUR631 Seminar in Public Relations Publics; Grade Method: REG/AUD; 3 credits
0101 M.....6:00pm- 9:00pm (JRN 1116) Grunig, L

JOUR680 Science Communication; Grade Method: REG/AUD; 3 credits
0101 W.....9:00am-12:00pm (JRN 1116) Grunig, J

JOUR698 (PermReq) Special Problems in Communication; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

JOUR710 Seminar in Mass Media History; Grade Method: REG/AUD; 3 credits
0101 Tu.....9:00am-12:00pm (JRN 1101) Beasley, M

JOUR721 Seminar in Urban Mass Communication; Grade Method: REG/AUD; 3 credits
0101 F.....9:00am-12:00pm (JRN 1116) Stepp Jr., A

JOUR760 Seminar in Broadcast News; Grade Method: REG/AUD; 3 credits
0101 Tu.....6:00pm- 9:00pm (JRN 1116) Gurevitch, M

JOUR798 (PermReq) Masters Professional Fieldwork; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

JOUR799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

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LATN Latin (Arts and Humanities)

LATN101 Elementary Latin; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....11:00am-11:50am (COL 0104) STAFF
0201 MWF.....12:00pm-12:50pm (COL 3111) STAFF
0301 MWF.....10:00am-10:50am (COL 0102) STAFF
0401 MWF.....1:00pm- 1:50pm (COL 3111) STAFF

LATN102 Elementary Latin; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Prerequisite: LATN 101. 3 credits
0101 MWF.....11:00am-11:50am (HZF 1102) STAFF
0201 MWF.....12:00pm-12:50pm (HZF 1102) STAFF

LATN204 Intermediate Latin II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....11:00am-11:50am (COL 0102) Hallett, J

LATN402 Tacitus; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (JMZ 2125) Rowland, R

LATN488 (PermReq) Independent Study in Latin Language and Literature; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

LATN624 Silver Age Latin; Grade Method: REG/AUD; 3 credits
0101 Th.....6:00pm- 8:00pm (JMZ 2123) Staley, G
Time and room to be arranged DIS

LATN688 Special Topics in Latin Literature: Neo-Latin Historiography; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Logan, M

LBSC Library Science (Library & Info Services)

LBSC381 Basic Reference and Information Sources; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (HBK 0105) STAFF

LBSC383 Library Materials For Children and Youth; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (HBK 0115) Williams, H

All LBSC courses numbered 600 and above require permission of department. Check course listing for specific restrictions. Courses LBSC 600, 651 and 671 are required upon entry into the program.

LBSC600 (PermReq) Proseminar: the Development and Operation of Libraries and Information Services; Grade Method: REG/AUD; 3 credits
0101 MW.....9:30am-10:45am (HBK 0109) Aversa, E
0201 M.....5:30pm- 8:15pm (HBK 0109) Kidd, J

LBSC621 (PermReq) Library Service to the Disadvantaged; Grade Method: REG/AUD; 3 credits
0101 M.....2:30pm- 5:15pm (HBK 0103) Cunningham, W

LBSC630 (PermReq) Library Administration; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (HBK 0109) Wasserman, P

LBSC641 (PermReq) Selection and Evaluation of Instructional Media; Grade Method: REG/AUD; 3 credits
0101 TuTh.....1:00pm- 2:15pm (HBK 0103) Neuman, D

LBSC645 (PermReq) Children's Literature and Materials; Grade Method: REG/AUD; 3 credits
0101 Th.....5:00pm- 7:45pm (HBK 0115) MacLeod, A

LBSC651 (PermReq) Introduction to Reference and Information Services; Grade Method: REG/AUD; 3 credits
0101 MW.....11:00am-12:15pm (HBK 0103) Wilson, W
0201 W.....5:30pm- 8:15pm (HBK 0103) Cunningham, W

LBSC671 (PermReq) Organization of Recorded Knowledge; Grade Method: REG/AUD; Students electing section 0201 of LBSC 671 may not also include LBSC 675 in their MLS programs. 3 credits
0101 MW.....1:00pm- 2:15pm (HBK 0105) Jeng, L
0201 Tu.....5:30pm- 8:15pm (HBK 0113) Thornburg, G

LBSC690 (PermReq) Introduction to Data Processing For Libraries and Information Services; Grade Method: REG/AUD; 3 credits
0101 MW.....2:30pm- 3:45pm (HBK 0109) Marchionini, G
0201 W.....5:30pm- 8:15pm (HBK 0109) Jeng, L

LBSC701 (PermReq) Research Methods in Library and Information Activity; Grade Method: REG/AUD; 3 credits
0101 MW.....11:00am-12:15pm (HBK 4113) Marchionini, G

LBSC704 (PermReq) Seminar in Information Science; Grade Method: REG/AUD; 3 credits
0101 Th.....1:00pm- 3:45pm (HBK 4115) Heilprin, L

LBSC706 (PermReq) Seminar in International and Comparative Librarianship and Information Science; Grade Method: REG/AUD; 3 credits
0101 Tu.....2:00pm- 4:45pm (HBK 4113) Wasserman, P

LBSC707 (PermReq) Field Study in Library Service; Grade Method: REG/AUD; Prerequisites: LBSC 600, 651, 671, 690 or 691. Signed instructor approval form must be presented to CLIS Admission Office. 3 credits
0101 Time and room to be arranged Cunningham, W

LBSC708D (PermReq) Special Topics in Library and Information Service: Database Management; Grade Method: REG/AUD; 3 credits
0101 Sa.....9:30am-12:15pm (HBK 4113) Soergel, D

LBSC708Q (PermReq) Special Topics in Library and Information Service: Information for Decision Making; Grade Method: REG/AUD; 3 credits
0101 Tu.....9:30am-12:15pm (HBK 4113) Walston, C

LBSC709 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Signed independent study form must be presented to CLIS Admissions Office. 1-3 credits

LBSC737 (PermReq) Seminar in the Special Library and Information Center; Grade Method: REG/AUD; 3 credits
0101 Th.....5:30pm- 8:15pm (HBK 0109) Gehringer, M

LBSC741 (PermReq) Seminar in School Library Media Programs; Grade Method: REG/AUD; 3 credits
0101 M.....5:30pm- 8:15pm (HBK 4113) Liesener, J

LBSC742 (PermReq) Instructional Development Roles for Library/Media Specialists; Grade Method: REG/AUD; 3 credits
0101 Th.....5:30pm- 8:15pm (HBK 0103) Neuman, D

LBSC744 (PermReq) Field Study in School Library Media Programs; Grade Method: REG/AUD; Prerequisite: LBSC 741 and permission of instructor. 3 credits
0101 W.....1:00pm- 3:45pm (HBK 4113) Liesener, J

LBSC745 (PermReq) Storytelling Materials and Techniques; Grade Method: REG/AUD; 3 credits
0101 Th.....9:30am-12:15pm (HBK 0113) STAFF

LBSC746 (PermReq) Analysis of Client Groups: Young Adults; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:30pm- 8:15pm (HBK 4113) Liesener, J

LBSC748 (PermReq) Advanced Seminar in Children's Literature; Grade Method: REG/AUD; Prerequisite: LBSC 645. Instructor approval form must be presented to CLIS Admissions Office and registration must be accompanied by Course Authorization Form. 3 credits
0101 Tu.....9:30am-12:15pm (HBK 4115) MacLeod, A

LBSC750 (PermReq) Advanced Reference Services; Grade Method: REG/AUD; Registration must be accompanied by Course Authorization Form. 3 credits
0101 MW.....1:00pm- 2:15pm (HBK 0103) Aversa, E
0201 M.....2:30pm- 5:15pm (HBK 0105) White, M

LBSC751 (PermReq) Literature and Research in the Humanities; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:30pm- 8:15pm (HBK 0109) Aversa, E

LBSC752 (PermReq) Literature and Research in the Arts; Grade Method: REG/AUD; 3 credits
0101 Sa.....9:30am-12:15pm (HBK 0103) STAFF

LBSC756 (PermReq) Literature and Research in Science and Technology; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:30pm- 8:15pm (HBK 0103) Kidd, J

LBSC762 (PermReq) Health Information Sources and Their Use; Grade Method: REG/AUD; 3 credits
0101 W.....2:15pm- 5:00pm (HBK 4115) Sewell, W

LBSC767 (PermReq) Governmental Information Systems; Grade Method: REG/AUD; 3 credits
0101 MW.....11:00am-12:15pm (HBK 0105) White, M

LBSC775 (PermReq) Construction and Maintenance of Index Languages and Thesauri; Grade Method: REG/AUD; Prerequisite: LBSC 675 or LBSC 671 or permission of instructor. 3 credits
0101 Th.....2:30pm- 5:15pm (HBK 0103) Soergel, D

LBSC782 (PermReq) Seminar On Manuscript Collections; Grade Method: REG/AUD; 3 credits
0101 Th.....5:30pm- 8:15pm (HBK 0105) STAFF

LBSC783 (PermReq) Seminar in Technical Services; Grade Method: REG/AUD; 3 credits
0101 M.....5:30pm- 8:15pm (HBK 0103) Costabile, S

LBSC786 (PermReq) Conservation of Archival and Library Materials; Grade Method: REG/AUD; 3 credits
0101 W.....6:30pm- 9:15pm (HBK 0105) Garlick, K

LBSC787 (PermReq) Planning of Library Facilities; Grade Method: REG/AUD; 3 credits
0101 Th.....2:30pm- 5:15pm (HBK 4113) Wellisch, H

LBSC791 (PermReq) Computer Applications in Information Management; Grade Method: REG/AUD; 3 credits
0101 M.....5:30pm- 8:15pm (HBK 4115) Marchionini, G

LBSC794 (PermReq) Principles of Software Evaluation; Grade Method: REG/AUD; Formerly LBSC 708E. 3 credits
0101 Tu.....5:30pm- 8:15pm (HBK 0105) Neuman, D

LBSC878 (PermReq) Doctoral Seminar in Information Studies: Knowledge Representation; Grade Method: REG/AUD; 3 credits
0101 Th.....9:30am-12:15pm (HBK 4113) Thornburg, G

LBSC899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

For LENF courses, see CJUS (Institute of Criminal Justice and Criminology).

LING Linguistics (Arts and Humanities)

LING200 Introductory Linguistics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Basis for future work in linguistics. 3 credits
0101 MWF.....2:00pm- 2:50pm (TLF 0101) Coleman, L
0201 TuTh.....9:30am-10:45am (JMZ 2206) STAFF
0301 TuTh.....12:30pm- 1:45pm (COL 3110) STAFF
0401 MWF.....10:00am-10:50am (COL 3111) Joseph, J

LING240 Language and Mind; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (HBK 1112) Lightfoot, D

LING312 Syntax II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (HBK 0117) Zubizarreta, M

LING322 Phonology II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (HBK 0117) Vergnaud, J

LING410 Grammar and Meaning; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (MIL 1106) Lebeaux, D
Time and room to be arranged DIS

LING419 (PermReq) Topics in Syntax; Grade Method: REG/P-F; 3 credits
0101 Time and room to be arranged STAFF

LING420 Word Formation; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....1:45pm- 3:45pm (MIL 1106) Vergnaud, J
Time and room to be arranged DIS

LING429 (PermReq) Topics in Phonology: Topics in Phonology; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Vergnaud, J

LING431 Indo-European Studies; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....3:00pm- 3:50pm (JMZ 3205) Fleck, J

LING440 Grammars and Cognition; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (HBK 1116) Gorrell, P

LING445 Computer Models of Language; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (HBK 1108) Weinberg, A

LING499 (PermReq) Directed Studies in Linguistics; Grade Method: REG/P-F; 1-3 credits
0101 Time and room to be arranged Lightfoot, D

LING610 (PermReq) Syntactic Theory; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (MIL 1106) Lebeaux, D
Time and room to be arranged DIS

LING621 (PermReq) Morphology; Grade Method: REG/AUD; 3 credits
0101 Tu.....1:45pm- 3:45pm (MIL 1106) Vergnaud, J
Time and room to be arranged DIS

LING640 (PermReq) Language Acquisition; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:00pm (MIL 1106) Lebeaux, D
Time and room to be arranged DIS

LING689 Topics in Language Study; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged STAFF

LING698 (PermReq) Directed Study; Grade Method: REG; 3 credits
0101 Time and room to be arranged STAFF

LING799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

LING849 (PermReq) Seminar in Psycholinguistics; Grade Method: REG/AUD; 3 credits
0101 W.....12:45pm- 2:45pm (MIL 1106) Gorrell, P
Time and room to be arranged DIS

LING889 (PermReq) Directed Research: PhD Level; Grade Method: REG; 1-8 credits
0101 W.....3:00pm- 5:00pm (MIL 1106) STAFF
Time and room to be arranged

LING895 (PermReq) Doctoral Research Paper; Grade Method: REG; 1-6 credits
0101 Time and room to be arranged STAFF

LING899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; 1-8 credits
0101 Time and room to be arranged Lightfoot, D
0201 Time and room to be arranged DIS STAFF

MAPL Applied Mathematics (Comp, Math, & Phys Sci)

MAPL460 Computational Methods; Grade Method: REG/P-F/AUD; Credit will be given for only one of the two courses, MAPL 460 or MAPL 470. 3 credits
0101 MWF.....8:00pm- 8:50pm (MTH 1308) Hummel, J
0201 TuTh.....12:30pm- 1:45pm (MTH 1311) Vogelius, M
0301 MWF.....12:00pm-12:50pm (MTH 0305) Hummel, J

MAPL466 Introduction to Numerical Analysis I; Grade Method: REG/P-F/AUD; Crosslisted with MAPL 466. Credit will be given for only one course CMSC 460 or 466 (470). 3 credits
0101 MWF.....10:00am-10:50am (EGR 2107) Wolfe, P
0201 TuTh.....2:00pm- 3:15pm (EGR 1104) Stewart, G

MAPL467 Introduction to Numerical Analysis II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (MTH 0302) Osborn, J

MAPL498A Selected Topics in Applied Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

MAPL610 Numerical Solution of Ordinary Differential Equations; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (MTH 1308) Babuska, I

MAPL667 Numerical Analysis II; Grade Method: REG/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (MTH 0411) Kellogg, R

MAPL671 Ordinary Differential Equations II; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (MTH 0411) Markley, N

MAPL674 Classical Methods in Partial Differential Equations II; Grade Method: REG/AUD; 3 credits
0101 MWF.....10:00am-10:50am (MTH 0411) Liu, T

MAPL686 Modern Methods in Partial Differential Equations II; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged STAFF

MAPL698A Advanced Topics in Applied Mathematics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

MAPL698B Advanced Topics in Applied Mathematics: Special Topics in Numerical Analysis; Grade Method: REG/AUD; 3 credits
0201 TuTh.....3:30pm- 4:45pm (MTH 0411) Arnold, D

MAPL698E Advanced Topics in Applied Mathematics: Selected Topics in Stochastic Processes; Grade Method: REG/AUD; 3 credits
0501 TuTh.....2:00pm- 3:15pm (MTH B0423) Freidlin, M

MAPL699 Applied Mathematics Seminar; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged STAFF

MAPL799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

MAPL899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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MATH Mathematics (Comp, Math, & Phys Sci)

MATH001 Review of High School Algebra; Grade Method: REG; The notation (3) credits is used only for billing and full-time or part-time status. This course does not carry credit towards any degree at the university. Course chairperson- Cleary. There is a special fee of $125 for MATH 001. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. Students registering for MATH 001 who experience math anxiety or feel deficient 3 credits

in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics.

0101 MWF.....10:00am-10:50am (MTH 0102) STAFF
0201 MWF.....11:00am-11:50am (MTH 0102) STAFF
0401 MW.....2:00pm- 3:15pm (MTH 0401) STAFF
0501 TuTh.....9:30am-10:45am (MTH 0102) STAFF
0601 TuTh.....11:00am-12:15pm (MTH 0102) STAFF

MATH001B Review of High School Algebra; Grade Method: REG; Course chairperson- Cleary. The notation 3 credits is used for billing and full-time or part-time status. This course does not carry credit toward any degree at the university. There is a special $125 fee for MATH 001B. MATH 001B is intended for persons wishing to take MATH 115 or MATH 220. Anyone registering for MATH 001B must have already completed at least one full year of high school algebra. Students registering for MATH 001B who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics. — 3 credits

0301 MWF.....12:00pm-12:50pm (MTH 0104) STAFF

MATH110 Introduction to Mathematics I; Grade Method: REG/P-F/AUD; Students who fail qualifying exam take MATH 001. Credit will be given for only one of the two listed courses - MATH 110 and MATH 115. MATH 110 is not open to students majoring in mathematics, engineering or the physical sciences. — 3 credits

0101 MWF.....8:00am- 8:50am (MTH 0303) STAFF
0102 MWF.....8:00am- 8:50am (MTH 0101) STAFF
0103 MWF.....8:00am- 8:50am (MTH 0103) STAFF
0201 MWF.....9:00am- 9:50am (MTH 0303) STAFF
0202 MWF.....9:00am- 9:50am (MTH 0101) STAFF
0203 MWF.....9:00am- 9:50am (MTH 0103) STAFF
0301 MWF.....3:00pm- 3:50pm (MTH 0303) STAFF
0302 MWF.....3:00pm- 3:50pm (MTH 0101) STAFF
0401 MWF.....4:00pm- 4:50pm (MTH 0303) STAFF
0402 MWF.....4:00pm- 4:50pm (MTH 0101) STAFF
0501 MWF.....1:00pm- 1:50pm (ARM 0126) STAFF
M.....8:00am- 8:50am (MTH 0409) DIS
0502 MWF.....1:00pm- 1:50pm (ARM 0126) STAFF
M.....8:00am- 8:50am (MTH 0104) DIS
0503 MWF.....1:00pm- 1:50pm (ARM 0126) STAFF
M.....9:00am- 9:50am (MTH 0405) DIS
0504 MWF.....1:00pm- 1:50pm (ARM 0126) STAFF
M.....9:00am- 9:50am (MTH 0104) DIS
0505 MWF.....1:00pm- 1:50pm (ARM 0126) STAFF
M.....10:00am-10:50am (MTH 0409) DIS
0506 MWF.....1:00pm- 1:50pm (ARM 0126) STAFF
M.....11:00am-11:50am (MTH 0409) DIS
0507 MWF.....1:00pm- 1:50pm (ARM 0126) STAFF
M.....12:00pm-12:50pm (MTH 0409) DIS
0508 MWF.....1:00pm- 1:50pm (ARM 0126) STAFF
M.....12:00pm-12:50pm (MTH 0405) DIS
0601 MWF.....10:00am-10:50am (MTH 0101) STAFF
0701 MWF.....11:00am-11:50am (MTH 0101) STAFF
0801 MWF.....1:00pm- 1:50pm (MTH 0106) STAFF
0901 MWF.....2:00pm- 2:50pm (MTH 0106) STAFF
0903 MWF.....2:00pm- 2:50pm (MTH 0305) STAFF

MATH111 Introduction to Mathematics II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Credit will be given for only one of the two courses, MATH 111 and STAT 100. MATH 111 is not open to students majoring in mathematics, engineering or the physical sciences. — 3 credits

0101 MWF.....10:00am-10:50am (MTH 0201) STAFF
0201 MWF.....11:00am-11:50am (MTH 0201) STAFF
0204 MWF.....11:00am-11:50am (MTH 0305) STAFF
0301 MWF.....1:00pm- 1:50pm (MTH B0421) STAFF
0401 MWF.....2:00pm- 2:50pm (MTH B0421) STAFF

MATH115 Pre-Calculus; Grade Method: REG/P-F/AUD; Students who fail qualifying exam take MATH 001B. Credit will be given for only one of the two listed courses - MATH 115 and MATH 110. — 3 credits

0111 MWF.....8:00am- 8:50am (MTH B0421) STAFF
0112 MWF.....8:00am- 8:50am (MTH 0201) STAFF
0211 MWF.....9:00am- 9:50am (MTH B0421) Gulick, F
0212 MWF.....9:00am- 9:50am (MTH 0201) STAFF
0311 MWF.....3:00pm- 3:50pm (MTH B0421) STAFF
0312 MWF.....3:00pm- 3:50pm (MTH 0201) STAFF
0411 MWF.....4:00pm- 4:50pm (MTH B0421) STAFF

0412 MWF.....4:00pm- 4:50pm (MTH 0201) STAFF

MATH140 Calculus I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Students who fail qualifying exam take MATH 115. Credit will be given for only one of the two courses MATH 140 or MATH 220. — 4 credits

0111 MWF.....10:00am-10:50am (ARM 0135) Neri, U
TuTh.....8:00am- 8:50am (MTH B0421) DIS
0121 MWF.....10:00am-10:50am (ARM 0135) Neri, U
TuTh.....9:00am- 9:50am (MTH B0421) DIS
0131 MWF.....10:00am-10:50am (ARM 0135) Neri, U
TuTh.....10:00am-10:50am (MTH B0421) DIS
0141 MWF.....10:00am-10:50am (ARM 0135) Neri, U
TuTh.....11:00am-11:50am (MTH B0421) DIS
0211 MWF.....12:00pm-12:50pm (ARM 0135) Greenberg, L
TuTh.....10:00am-10:50am (MTH 0303) DIS
0221 MWF.....12:00pm-12:50pm (ARM 0135) Greenberg, L
TuTh.....11:00am-11:50am (MTH 0106) DIS
0231 MWF.....12:00pm-12:50pm (ARM 0135) Greenberg, L
TuTh.....12:00pm-12:50pm (MTH 0409) DIS
0241 MWF.....12:00pm-12:50pm (ARM 0135) Greenberg, L
TuTh.....1:00pm- 1:50pm (MTH B0421) DIS
0311 MWF.....2:00pm- 2:50pm (ARM 0135) Grove, K
TuTh.....1:00pm- 1:50pm (MTH 0303) DIS
0321 MWF.....2:00pm- 2:50pm (ARM 0135) Grove, K
TuTh.....2:00pm- 2:50pm (MTH B0421) DIS
0322 MWF.....2:00pm- 2:50pm (ARM 0135) Grove, K
TuTh.....2:00pm- 2:50pm (MTH 0201) DIS
0331 MWF.....2:00pm- 2:50pm (ARM 0135) Grove, K
TuTh.....3:00pm- 3:50pm (MTH B0421) DIS
0411 MWF.....11:00am-11:50am (ARM 0135) Greenberg, L
TuTh.....9:00am- 9:50am (MTH 0106) DIS
0421 MWF.....11:00am-11:50am (ARM 0135) Greenberg, L
TuTh.....10:00am-10:50am (MTH 0101) DIS
0431 MWF.....11:00am-11:50am (ARM 0135) Greenberg, L
TuTh.....11:00am-11:50am (MTH 0101) DIS
0441 MWF.....11:00am-11:50am (ARM 0135) Greenberg, L
TuTh.....1:00pm- 1:50pm (MTH 0103) DIS
0511 MWF.....8:00am- 8:50am (PHY 1412) Berg, K
TuTh.....8:00am- 8:50am (MTH 0201) DIS
0521 MWF.....8:00am- 8:50am (PHY 1412) Berg, K
TuTh.....9:00am- 9:50am (MTH 0101) DIS
0531 MWF.....8:00am- 8:50am (PHY 1412) Berg, K
TuTh.....10:00am-10:50am (MTH 0103) DIS
0541 MWF.....8:00am- 8:50am (PHY 1412) Berg, K
TuTh.....11:00am-11:50am (MTH 0103) DIS

MATH141 Calculus II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Credit will be given for only one of the two courses: MATH 141 and MATH 221. — 4 credits

0111 MWF.....9:00am- 9:50am (ARM 0131) Osborn, J
TuTh.....8:00am- 8:50am (MTH 0303) DIS
0121 MWF.....9:00am- 9:50am (ARM 0131) Osborn, J
TuTh.....9:00am- 9:50am (MTH 0304) DIS
0131 MWF.....9:00am- 9:50am (ARM 0131) Osborn, J
TuTh.....10:00am-10:50am (MTH 0305) DIS
0132 MWF.....9:00am- 9:50am (ARM 0131) Osborn, J
TuTh.....10:00am-10:50am (MTH 0304) DIS
0211 MWF.....12:00pm-12:50pm (ARM 0131) Gulick, D
TuTh.....11:00am-11:50am (MTH 0304) DIS
0221 MWF.....12:00pm-12:50pm (ARM 0131) Gulick, D
TuTh.....12:00pm-12:50pm (MTH 0106) DIS
0231 MWF.....12:00pm-12:50pm (ARM 0131) Gulick, D
TuTh.....1:00pm- 1:50pm (MTH 0304) DIS
0241 MWF.....12:00pm-12:50pm (ARM 0131) Gulick, D
TuTh.....2:00pm- 2:50pm (MTH 0101) DIS
0311 MWF.....1:00pm- 1:50pm (ARM 0135) Rosenberg, J
TuTh.....12:00pm-12:50pm (MTH 0103) DIS
0321 MWF.....1:00pm- 1:50pm (ARM 0135) Rosenberg, J
TuTh.....1:00pm- 1:50pm (MTH 0305) DIS
0331 MWF.....1:00pm- 1:50pm (ARM 0135) Rosenberg, J
TuTh.....2:00pm- 2:50pm (MTH 0103) DIS
0341 MWF.....1:00pm- 1:50pm (ARM 0135) Rosenberg, J
TuTh.....3:00pm- 3:50pm (MTH 0201) DIS
0411 MWF.....2:00pm- 2:50pm (ARM 0131) Warner, C
TuTh.....12:00pm-12:50pm (MTH 0101) DIS
0421 MWF.....2:00pm- 2:50pm (ARM 0131) Warner, C
TuTh.....1:00pm- 1:50pm (MTH B0427) DIS
0431 MWF.....2:00pm- 2:50pm (ARM 0131) Warner, C
TuTh.....2:00pm- 2:50pm (MTH 0305) DIS
0441 MWF.....2:00pm- 2:50pm (ARM 0131) Warner, C
TuTh.....3:00pm- 3:50pm (MTH 0106) DIS
0811 MWF.....10:00am-10:50am (ARM 0131) Kleppner, A
TuTh.....8:00am- 8:50am (MTH 0304) DIS
0821 MWF.....10:00am-10:50am (ARM 0131) Kleppner, A
TuTh.....9:00am- 9:50am (MTH 0307) DIS
0831 MWF.....10:00am-10:50am (ARM 0131) Kleppner, A
TuTh.....10:00am-10:50am (MTH 0306) DIS
0841 MWF.....10:00am-10:50am (ARM 0131) Kleppner, A
TuTh.....11:00am-11:50am (MTH 0306) DIS

MATH141H (PermReq) Calculus II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Open only to University General Honors students. Credit will be given for only one of the two courses MATH 141H and MATH 221. — 4 credits

2011 MTuWTh....10:00am-10:50am (MTH B0427) Hummel, J
2111 WF.....12:00pm-12:50pm (MTH B0423) Auslander, J
TuTh.....12:00pm-12:50pm (MTH 0403)

MATH151 (PermReq) Calculus II (Honors); Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 4 credits

0111 TuTh.....2:00pm- 4:00pm (MTH 0302) Washington, L

MATH210 Elements of Mathematics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; MATH 210 is open only to the following majors: 08230-educ. early childhood, 0823X pre-early childhood educ, 08020-educ elem, 0802X-pre-elem educ, 0808B-spec educ, 0808X-pre-special educ. — 4 credits

0101 MW.....8:00am- 8:50am (MTH B0425) STAFF
F.....8:00am-10:00am (MTH B0425)
0201 MW.....9:00am- 9:50am (MTH B0425) STAFF
Tu.....8:00am-10:00am (MTH B0425)
0301 MTu.....11:00am-11:50am (MTH B0429) STAFF
W.....11:00am- 1:00pm (MTH B0429)
0401 MF.....1:00pm- 1:50pm (MTH B0429) STAFF
W.....1:00pm- 3:00pm (MTH B0429)
0501 MF.....2:00pm- 2:50pm (MTH B0429) STAFF
Th.....1:00pm- 3:00pm (MTH B0429)
0601 MF.....12:00pm-12:50pm (MTH B0429) STAFF
Th.....11:00am- 1:00pm (MTH B0429)
0701 WF.....12:00pm-12:50pm (MTH 1311) STAFF
M.....12:00pm- 2:00pm (MTH 1311)

MATH211 Elements of Geometry; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite: MATH 210. — 4 credits

0101 MF.....8:00am- 8:50am (MTH B0427) STAFF
W.....8:00am-10:00am (MTH B0427)
0201 MF.....9:00am- 9:50am (MTH B0427) STAFF
Th.....8:00am-10:00am (MTH B0427)
0301 MF.....1:00pm- 1:50pm (MTH B0427) STAFF
W.....1:00pm- 3:00pm (MTH B0427)
0401 MF.....2:00pm- 2:50pm (MTH 1311) STAFF
W.....1:00pm- 3:00pm (MTH 1311)
0501 MW.....11:00am-11:50am (MTH B0427) STAFF
Tu.....11:00am- 1:00pm (MTH B0427)
0601 MW.....12:00pm-12:50pm (MTH B0427) STAFF
Th.....11:00am- 1:00pm (MTH B0427)

MATH220 Elementary Calculus I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Students who fail qualifying exam take MATH 001B. Credit will be given for only one of the two courses: MATH 220 and MATH 140. MATH 220 is not open to students majoring in mathematics, engineering or the physical sciences. — 3 credits

0111 TuTh.....9:30am-10:45am (ARM 0131) Goldberg, S
W.....8:00am- 8:50am (MTH 0407) DIS
0121 TuTh.....9:30am-10:45am (ARM 0131) Goldberg, S
W.....9:00am- 9:50am (MTH 0407) DIS
0131 TuTh.....9:30am-10:45am (ARM 0131) Goldberg, S
W.....11:00am-11:50am (MTH 0407) DIS
0141 TuTh.....9:30am-10:45am (ARM 0131) Goldberg, S
W.....12:00pm-12:50pm (MTH 0307) DIS
0151 TuTh.....9:30am-10:45am (ARM 0131) Goldberg, S
W.....1:00pm- 1:50pm (MTH 0407) DIS
0161 TuTh.....9:30am-10:45am (ARM 0131) Goldberg, S
W.....2:00pm- 2:50pm (MTH 0407) DIS
0171 TuTh.....9:30am-10:45am (ARM 0131) Goldberg, S
W.....3:00pm- 3:50pm (MTH 0407) DIS
0181 TuTh.....9:30am-10:45am (ARM 0131) Goldberg, S
W.....4:00pm- 4:50pm (MTH 0407) DIS
0211 MWF.....1:00pm- 1:50pm (ARM 0131) Pearl, M
Tu.....8:00am- 8:50am (MTH 0409) DIS
0221 MWF.....1:00pm- 1:50pm (ARM 0131) Pearl, M
Tu.....9:00am- 9:50am (MTH 0409) DIS
0231 MWF.....1:00pm- 1:50pm (ARM 0131) Pearl, M
Tu.....10:00am-10:50am (MTH 0409) DIS
0241 MWF.....1:00pm- 1:50pm (ARM 0131) Pearl, M
Tu.....11:00am-11:50am (MTH 0409) DIS
0251 MWF.....1:00pm- 1:50pm (ARM 0131) Pearl, M
Tu.....1:00pm- 1:50pm (MTH 0409) DIS
0261 MWF.....1:00pm- 1:50pm (ARM 0131) Pearl, M
Tu.....2:00pm- 2:50pm (MTH 0409) DIS
0271 MWF.....1:00pm- 1:50pm (ARM 0131) Pearl, M
Tu.....3:00pm- 3:50pm (MTH 0409) DIS
0281 MWF.....1:00pm- 1:50pm (ARM 0131) Pearl, M
Tu.....4:00pm- 4:50pm (MTH 0409) DIS
0311 MWF.....8:00am- 8:50am (MTH B0425) Berenstein, C
TuTh.....12:30pm- 1:45pm (ARM 0131)
0321 MWF.....8:00am- 8:50am (MTH 0407) DIS
TuTh.....12:30pm- 1:45pm (ARM 0131) Berenstein, C
0331 MWF.....9:00am- 9:50am (MTH 0407) DIS
TuTh.....12:30pm- 1:45pm (ARM 0131) Berenstein, C
0341 MWF.....11:00am-11:50am (MTH 0407) DIS
TuTh.....12:30pm- 1:45pm (ARM 0131) Berenstein, C
0351 MWF.....12:00pm-12:50pm (MTH 0307) DIS
TuTh.....12:30pm- 1:45pm (ARM 0131) Berenstein, C
0361 MWF.....1:00pm- 1:50pm (MTH 0407) DIS
TuTh.....12:30pm- 1:45pm (ARM 0131) Berenstein, C
0371 MWF.....2:00pm- 2:50pm (MTH 0407) DIS
TuTh.....12:30pm- 1:45pm (ARM 0131) Berenstein, C
0381 MWF.....3:00pm- 3:50pm (MTH 0407) DIS
TuTh.....12:30pm- 1:45pm (ARM 0131) Berenstein, C
0431 MW.....4:00pm- 4:50pm (MTH 0407) DIS
MW.....3:00pm- 4:15pm (ARM 0135) Fey, J
0441 Th.....10:00am-10:50am (MTH 0409) DIS
MW.....3:00pm- 4:15pm (ARM 0135) Fey, J
0471 Th.....11:00am-11:50am (MTH 0409) DIS
MW.....3:00pm- 4:15pm (ARM 0135) Fey, J
0481 Th.....3:00pm- 3:50pm (MTH 0409) DIS
MW.....3:00pm- 4:15pm (ARM 0135) Fey, J
0531 Th.....4:00pm- 4:50pm (MTH 0409) DIS
TuTh.....2:00pm- 3:15pm (ARM 0131) STAFF
0541 F.....11:00am-11:50am (MTH 0407) DIS
TuTh.....2:00pm- 3:15pm (ARM 0131) STAFF
0571 F.....12:00pm-12:50pm (MTH 0307) DIS
TuTh.....2:00pm- 3:15pm (ARM 0131) STAFF
0581 F.....3:00pm- 3:50pm (MTH 0407) DIS
TuTh.....2:00pm- 3:15pm (ARM 0131) STAFF
0611 F.....4:00pm- 4:50pm (MTH 0407) DIS
MWF.....9:00am- 9:50am (ARC 0204) Hamilton, D
0621 MWF.....8:00am- 8:50am (MTH 0407) DIS
MWF.....9:00am- 9:50am (ARC 0204) Hamilton, D
0651 MWF.....9:00am- 9:50am (ARC 0204) Hamilton, D
Tu.....1:00pm- 1:50pm (MTH 0407) DIS
0661 MWF.....9:00am- 9:50am (ARC 0204) Hamilton, D
Tu.....2:00pm- 2:50pm (MTH 0407) DIS

MATH221 Elementary Calculus II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Credit will be given for only one of the two courses; MATH 221 and MATH 141. MATH 221 is not open to students majoring in mathematics, engineering or the physical sciences. — 3 credits

0111 TuTh.....11:00am-12:15pm (ARM 0131) Schneider, D
F.....8:00am- 8:50am (MTH 0409) DIS
0121 TuTh.....11:00am-12:15pm (ARM 0131) Schneider, D
F.....9:00am- 9:50am (MTH 0405) DIS
0131 TuTh.....11:00am-12:15pm (ARM 0131) Schneider, D
F.....11:00am-11:50am (MTH 0409) DIS
0141 TuTh.....11:00am-12:15pm (ARM 0131) Schneider, D
F.....12:00pm-12:50pm (MTH 0409) DIS
0251 TuTh.....2:00pm- 3:15pm (ARM 0135) Reinhart, B
W.....1:00pm- 1:50pm (MTH 0409) DIS
0261 TuTh.....2:00pm- 3:15pm (ARM 0135) Reinhart, B
W.....12:00pm-12:50pm (MTH 0409) DIS
0271 TuTh.....2:00pm- 3:15pm (ARM 0135) Reinhart, B
W.....3:00pm- 3:50pm (MTH 0409) DIS
0281 TuTh.....2:00pm- 3:15pm (ARM 0135) Reinhart, B
W.....4:00pm- 4:50pm (MTH 0409) DIS

MATH240 Introduction to Linear Algebra; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; For each of the following pairs, credit will be given for only one of the two listed courses, MATH 240 and MATH 400, MATH 240 and MATH 461. — 4 credits

0111 MWF.....11:00am-11:50am (ARM 0126) Sweet, D
TuTh.....8:00am- 8:50am (MTH 0106) DIS
0121 MWF.....11:00am-11:50am (ARM 0126) Sweet, D
TuTh.....9:00am- 9:50am (MTH 0306) DIS
0131 MWF.....11:00am-11:50am (ARM 0126) Sweet, D
TuTh.....10:00am-10:50am (MTH 0106) DIS
0141 MWF.....11:00am-11:50am (ARM 0126) Sweet, D
TuTh.....11:00am-11:50am (MTH 0303) DIS
0151 MWF.....11:00am-11:50am (ARM 0126) Sweet, D
TuTh.....12:00pm-12:50pm (MTH B0421) DIS
0161 MWF.....11:00am-11:50am (ARM 0126) Sweet, D
TuTh.....1:00pm- 1:50pm (MTH 0201) DIS

MATH241 Calculus III; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 4 credits

1211 MWF.....9:00am- 9:50am (ARM 0135) Wolfe, P
TuTh.....8:00am- 8:50am (MTH 0403) DIS
1221 MWF.....9:00am- 9:50am (ARM 0135) Wolfe, P
TuTh.....9:00am- 9:50am (MTH 0201) DIS
1222 MWF.....9:00am- 9:50am (ARM 0135) Wolfe, P
TuTh.....9:00am- 9:50am (MTH 0403) DIS
1231 MWF.....9:00am- 9:50am (ARM 0135) Wolfe, P
TuTh.....10:00am-10:50am (MTH 0403) DIS
1301 WF.....8:00am- 8:50am (MTH 0104) Good, R
WF.....9:00am- 8:50am (MTH 0104) DIS
1401 MWF.....10:00am-10:50am (MTH 0405) STAFF
W.....9:00am- 9:50am (MTH 0405) DIS
1501 MWF.....11:00am-11:50am (MTH 0405) STAFF
W.....12:00pm-12:50pm (MTH 0405) DIS
1601 MWF.....12:00pm-12:50pm (MTH 0407) Correl, E
Tu.....12:00pm-12:50pm (MTH 0407) DIS
1701 MWF.....1:00pm- 1:50pm (MTH 0405) STAFF
F.....12:00pm-12:50pm (MTH 0405)
1801 TuTh.....11:00am-12:15pm (MTH 0405) Sather, J
F.....10:00am-10:50am (MTH 0409) DIS
1901 TuTh.....12:30pm- 1:45pm (MTH 0405) Green, P
M.....1:00pm- 1:50pm (MTH 0409) DIS

MATH241H (PermReq) Calculus III; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Open only to General University Honors students. — 4 credits

2011 TuTh.....2:00pm- 4:00pm (MTH B0427) STAFF
2111 TuTh.....4:00pm- 6:00pm (MTH 0302) STAFF

MATH246 Differential Equations For Scientists and Engineers; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits

0101 MWF.....8:00am- 8:50am (MTH 0403) Owings Jr., J
0201 MWF.....9:00am- 9:50am (MTH 0403) STAFF
0301 MWF.....9:00am- 9:50am (MTH 0302) Nochetto, R
0401 MWF.....10:00am-10:50am (MTH 0104) Dancis, J
0501 MWF.....10:00am-10:50am (MTH 0407) Currier, A
0601 MWF.....10:00am-10:50am (MTH 1313) Guo, B
0701 MWF.....11:00am-11:50am (MTH 0307) Ehrlich, G
0801 MWF.....11:00am-11:50am (MTH 0105) Hubbard, B
0901 MWF.....12:00pm-12:50pm (MTH 0306) Cook, C
1001 MWF.....12:00pm-12:50pm (MTH 0106) Douglis, A
1101 MWF.....1:00pm- 1:50pm (MTH 0307) Cohen, J
1201 MWF.....1:00pm- 1:50pm (MTH 0302) Brin, M
1301 TuTh.....9:30am-10:45am (MTH 0405) STAFF
1401 TuTh.....11:00am-12:15pm (MTH 0105) Alexander, J
1501 TuTh.....12:30pm- 1:45pm (MTH 0105) Maddocks, J

MATH251 (PermReq) Calculus IV (Honors); Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Required for majors in elementary education. — 4 credits

0111 TuTh.....2:00pm- 4:00pm (MTH 0301) Berg, K

MATH299A Selected Topics in Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

MATH299B Selected Topics in Mathematics: Numerical Analysis; Grade Method: REG/P-F/AUD; Prerequisite: MATH 141. — 3 credits

0201 MWF.....11:00am-11:50am (MTH 1311) Helzer, G

MATH386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

MATH387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

MATH401 Applications of Linear Algebra; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....3:30pm- 4:45pm (MTH 0101) Vogelius, M
0201 MWF.....9:00am- 9:50am (MTH 1313) Lopez-Escobar,
0301 MWF.....9:00am- 9:50am (MTH 1311) Jones, C

MATH402 Algebraic Structures; Grade Method: REG/P-F/AUD; Credit will be given for only one of the two courses MATH 402 and MATH 403. Not open to mathematics graduate students or to undergraduates interested in continuing to graduate school in mathematics. — 3 credits

0101 MWF.....10:00am-10:50am (MTH B0421) Gulick, F

MATH403 Introduction to Abstract Algebra; Grade Method: REG/P-F/AUD; Credit will be given for only one of the two courses: MATH 403 and MATH 402. — 3 credits

0101 TuTh.....11:00am-12:15pm (MTH 0307) Ehrlich, G

MATH405 Linear Algebra; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....1:00pm- 1:50pm (MTH 0403) STAFF

MATH406 Introduction to Number Theory; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits

0101 TuTh.....11:00am-12:15pm (MTH 1313) Schafer, J
0201 MWF.....8:00am- 8:50am (MTH 1313) Gray, A
0301 MWF.....1:00pm- 1:50pm (MTH 0101) Helzer, G

MATH410 (PermReq) Advanced Calculus I; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....11:00am-11:50am (MTH 1313) Warner, C
0201 MWF.....2:00pm- 2:50pm (MTH 0403) STAFF

MATH411 (PermReq) Advanced Calculus II; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....2:00pm- 3:15pm (MTH 0403) Fitzpatrick, P
0201 MWF.....12:00pm-12:50pm (MTH 0103) Cooper, J
0301 MWF.....10:00am-10:50am (MTH 0304) Gulick, D

MATH414 Differential Equations; Grade Method: REG/P-F/AUD; Credit will be given for only one of the courses, MATH 414 or MATH 472. — 3 credits

0101 MWF.....9:00am- 9:50am (MTH 1308) Sweet, D

MATH417 Introduction to Fourier Analysis; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....11:00am-11:50am (MTH 0104) Boyle, M

MATH430 Euclidean and Non-Euclidean Geometries; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits

0101 MWF.....2:00pm- 2:50pm (MTH 0101) Brin, M
0201 TuTh.....11:00am-12:15pm (MTH 1311) Reinhart, B

MATH444 Elementary Logic and Algorithms; Grade Method: REG/P-F/AUD; — 3 credits

0201 MWF.....1:00pm- 1:50pm (MTH 0306) Kueker, D
0301 TuTh.....2:00pm- 3:15pm (MTH 0405) Edmondson, H

MATH446 Axiomatic Set Theory; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....10:00am-10:50am (MTH B0429) Owings Jr., J

MATH461 Linear Algebra For Scientists and Engineers; Grade Method: REG/P-F/AUD; For each of the following pairs, credit will be given for only one of the two listed courses, MATH 461 and MATH 240, MATH 461 and MATH 400. MATH 461 cannot be used to meet the upper level math requirements for MATH/STAT majors. — 3 credits

0101 TuTh.....11:00am-12:15pm (MTH 1308) Brace, J
0201 MWF.....10:00am-10:50am (MTH 0307) STAFF
0301 MWF.....11:00am-11:50am (MTH B0421) Good, R
0401 MWF.....12:00pm-12:50pm (MTH 0101) Dancis, J
0501 TuTh.....2:00pm- 3:15pm (MTH 0307) Zedek, M
0601 MWF.....2:00pm- 2:50pm (MTH 0405) Helzer, G
0701 TuTh.....9:30am-10:45am (MTH 0105) STAFF
0801 MWF.....12:00pm-12:50pm (MTH 0201) Knox, N

MATH462 Partial Differential Equations For Scientists and Engineers; Grade Method: REG/P-F/AUD; Credit will be given for only one of the two courses, MATH 462 and MATH 415. — 3 credits

0101 MWF.....2:00pm- 2:50pm (MTH 0306) Cook, C
0201 MWF.....9:00am- 9:50am (MTH 0411) Chu, H
0301 MWF.....2:00pm- 2:50pm (MTH 0307) Correl, E
0401 TuTh.....12:30pm- 1:45pm (MTH 1313) Glaz, H
0501 TuTh.....9:30am-10:45am (MTH 0302) Maddocks, J
0601 TuTh.....8:00am- 9:15am (MTH 0405) Johnson, R

MATH463 Complex Variables For Scientists and Engineers; Grade Method: REG/P-F/AUD; Credit will be given for only one of the two courses, MATH 463 and MATH 413. — 3 credits

0101 MWF.....12:00pm-12:50pm (MTH 0303) Currier, A

0201 MWF.....12:00pm-12:50pm (MTH 0304) Rosenberg, J
0301 MWF.....10:00am-10:50am (MTH 0305) Chu, H
0401 MWF.....10:00am-10:50am (MTH 0105) Antman, S
0601 TuTh.....11:00am-12:15pm (MTH 0302) Zedek, M
0701 TuTh.....2:00pm- 3:15pm (MTH 0303) Winkelnkemper,
0801 TuTh.....8:00am- 9:15am (MTH 0105) Sather, J
0901 TuTh.....12:30pm- 1:45pm (MTH 0307) Winkelnkemper,
1001 MWF.....12:00pm-12:50pm (MTH 0403) Wang, X

MATH464 Transform Methods For Scientists and Engineers; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (MTH 1311) Fernandez, J
0201 MWF.....1:00pm- 1:50pm (MTH 0304) Douglis, A

MATH478A Selected Topics For Teachers of Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. MATH 478A cannot be used toward the upper level MATH requirements for MATH/STAT majors. Earn credit for assisting in the classroom for selected mathematics courses. For further information come to MTH 1117. 1-3 credits

MATH498A Selected Topics in Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

MATH498B Selected Topics in Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

MATH498C Selected Topics in Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

MATH498D Selected Topics in Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

MATH498E Selected Topics in Mathematics: Satellite Geodesy and Orbit Analysis; Grade Method: REG/P-F/AUD; 3 credits
0501 TuTh.....2:00pm- 3:15pm (MTH B0425) Alexander, J

MATH601 Abstract Algebra II; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (MTH 1308) Schafer, J

MATH608A Selected Topics in Algebra; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

MATH608B Selected Topics in Algebra; Grade Method: REG/AUD; 3 credits
0201 TuTh.....11:00am-12:15pm (MTH B0431) Washington, L

MATH630 Real Analysis I; Grade Method: REG/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (MTH 0302) Goldberg, S

MATH631 Real Analysis II; Grade Method: REG/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (MTH 0103) Lipsman, R
0201 MWF.....1:00pm- 1:50pm (MTH 0305) Neri, U

MATH636 Representation Theory; Grade Method: REG/AUD; 3 credits
0101 MWF.....10:00am-10:50am (MTH 0301) Herb, R

MATH643 Dynamical Systems II; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (MTH 0107) King, J

MATH648A Selected Topics in Analysis; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

MATH648B Selected Topics in Analysis: Topics in NonLinear Analysis; Grade Method: REG/AUD; 3 credits
0201 TuTh.....11:00am-12:15pm (MTH 0104) Fitzpatrick, P

MATH648E Selected Topics in Analysis: Selected Topics in Stochastic Processes; Grade Method: REG/AUD; 3 credits
0501 TuTh.....2:00pm- 3:15pm (MTH B0423) Freidlin, M

MATH660 Complex Analysis I; Grade Method: REG/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (MTH 1313) Hamilton, D

MATH661 Complex Analysis II; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (MTH 1311) Berenstein, C

MATH668A Selected Topics in Complex Analysis; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

MATH671 Ordinary Differential Equations II; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (MTH 0411) Markley, N

MATH674 Classical Methods in Partial Differential Equations II; Grade Method: REG/AUD; 3 credits
0101 MWF.....10:00am-10:50am (MTH 0411) Liu, T

MATH686 Modern Methods in Partial Differential Equations II; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged STAFF

MATH713 Mathematical Logic II; Grade Method: REG/AUD; 3 credits
0101 MWF.....11:00am-11:50am (MTH 0301) Kueker, D

MATH718A Selected Topics in Mathematical Logic; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

MATH734 Algebraic Topology; Grade Method: REG/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (MTH B0425) Cohen, J

MATH742 Differential Topology; Grade Method: REG/AUD; 3 credits
0101 MWF.....11:00am-11:50am (MTH 0107) Millson, M

MATH745 Lie Groups II; Grade Method: REG/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (MTH 0301) Gray, A

MATH748A Selected Topics in Geometry and Topology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

MATH748B Selected Topics in Geometry and Topology; Grade Method: REG/AUD; 3 credits
0201 MWF.....12:00pm-12:50pm (MTH 0301) Goldman, W

MATH799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

MATH899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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MEES Marine-Estuarine-Environmental Sciences (Life Sciences)

MEES608A Seminar in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD; 1 credit
0101 M.....4:00pm- 5:50pm (Arranged) STAFF

MEES608C Seminar in Marine-Estuarine-Environmental Sciences: Aquatic Biochemistry and Toxicology; Grade Method: REG/AUD; Course meets at Chesapeake Biological Lab. 1 credit
0101 Time and room to be arranged Wright, D

MEES608D Seminar in Marine-Estuarine-Environmental Sciences: Scientific Writing; Grade Method: REG/AUD; Course meets at Horn Point Environmental Lab. 1 credit
0101 Time and room to be arranged Kennedy, V

MEES608E Seminar in Marine-Estuarine-Environmental Sciences: Seminar in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD; Course given at Appalachian Environmental Laboratory 1 credit
0101 Time and room to be arranged Gates, J

MEES641 Environmental Toxicology; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (EGR 1104) Menzer, R

MEES642A Laboratory Methods in Toxicology; Grade Method: REG/AUD; 2 credits
0101 W.....1:00pm- 5:00pm (SYM 2300) Nelson, J

MEES642B Laboratory Methods in Toxicology; Grade Method: REG/AUD; 1 credit
0101 Meets 01/26/88 - 03/17/88 Nelson, J
W.....1:00pm- 5:00pm (SYM 2300) LAB

MEES698L Special Topics in Marine-Estuarine-Environmental Sciences: Ecology of Estuarine and Marine Environments; Grade Method: REG/AUD; 3 credits
0101 Th.....12:30pm- 3:30pm (EGR 3108) Newell, R

MEES699 (PermReq) Special Problems in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

MEES799 (PermReq) Masters Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

MEES899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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MET0 Meteorology (Comp, Math, & Phys Sci)

MET0301 Introduction to Meteorology; Grade Method: REG/P-F/AUD; Prerequisites: CHEM 113, PHYS 122 or equivalent. 3 credits
0101 TuTh.....2:00pm- 3:15pm (CSS 2114) Robock, A

MET0411 General Meteorology II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (CSS 2114) Atlas, R

MET0412 Physics and Thermodynamics of the Atmosphere; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (CSS 2114) STAFF

MET0460 Synoptic Meteorology I; Grade Method: REG/P-F/AUD; Co-requisite: MET0 411 or equivalent. 3 credits
0101 TuTh.....1:00pm- 4:00pm (CSS 2114A) Huffman, G

MET0499 (PermReq) Special Problems in Atmospheric Science; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

MET0610 Dynamic Meteorology I; Grade Method: REG/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (CSS 2114) Rao, D

MET0612 Atmospheric Turbulence and Diffusion; Grade Method: REG/AUD; Prerequisite: MET0 416 or equivalent. 3 credits
0101 MWF.....11:00am-11:50am (CSS 2114) Faller, A

MET0625 Satellite Meteorology; Grade Method: REG/AUD; Prerequisites: MET0 416, MET0 620. 3 credits
0101 Time and room to be arranged Thompson, O

MET0630 Statistical Methods in Meteorology; Grade Method: REG/AUD; Prerequisites: MET0 411, STAT 400 or equivalent. 3 credits
0101 MWF.....10:00am-10:50am (CSS 2114) Vernekar, A

MET0637 Atmospheric Chemistry; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Dickerson, R

MET0658A Special Topics in Meteorology: Satellite Applications for Surface Climatology; Grade Method: REG/AUD; Prerequisites: MATH 241 and PHYS 263 or consent of instructor. 3 credits
0101 TuTh.....11:00am-12:15pm (CSS 2114) Pinker, R

MET0658E (PermReq) Special Topics in Meteorology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

MET0658P Special Topics in Meteorology: Atmospheric Predictability and Turbulence; Grade Method: REG/AUD; 3 credits
0101 TBA (CSS 2114) Shukla, J

MET0658R Special Topics in Meteorology: Dynamical Oceanography; Grade Method: REG/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (CSS 2114) Carton, J

MET0799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

MET0899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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MICB Microbiology (Life Sciences)

MICB100 Basic Microbiology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Labs will start on first day of classes. 4 credits
0101 MWF.....10:00am-10:50am (ZOP 1250) Cook, T
MW.....9:00am-10:00am (SKN 2113) LAB
0102 MWF.....10:00am-10:50am (ZOP 1250) Cook, T
MW.....11:00am-12:00pm (SKN 2113) LAB
0103 MWF.....10:00am-10:50am (ZOP 1250) Cook, T
MW.....12:00pm- 1:00pm (SKN 2113) LAB
0104 MWF.....10:00am-10:50am (ZOP 1250) Cook, T
MW.....1:00pm- 2:00pm (SKN 2113) LAB
0105 MWF.....10:00am-10:50am (ZOP 1250) Cook, T
MW.....2:00pm- 3:00pm (SKN 2113) LAB
0106 MWF.....10:00am-10:50am (ZOP 1250) Cook, T
MW.....3:00pm- 4:00pm (SKN 2113) LAB

MICB200 General Microbiology; Grade Method: REG/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite: two semesters of chemistry. Required for all MICB majors and prerequisite for all other departmental courses for MICB majors. Labs will start on first day of classes. 4 credits
0101 TuTh.....11:00am-11:50am (JMZ 0220) Smith, A
MW.....9:00am-11:00am (SKN 2105) LAB
0102 TuTh.....11:00am-11:50am (JMZ 0220) Smith, A
MW.....9:00am-11:00am (SKN 2109) LAB
0103 TuTh.....11:00am-11:50am (JMZ 0220) Smith, A
MW.....12:00pm- 2:00pm (SKN 2105) LAB
0104 TuTh.....11:00am-11:50am (JMZ 0220) Smith, A
MW.....12:00pm- 2:00pm (SKN 2109) LAB
0106 TuTh.....11:00am-11:50am (JMZ 0220) Smith, A
MW.....2:00pm- 4:00pm (SKN 2105) LAB
0107 TuTh.....11:00am-11:50am (JMZ 0220) Smith, A
MW.....2:00pm- 4:00pm (SKN 2109) LAB
0109 TuTh.....11:00am-11:50am (JMZ 0220) Smith, A
TuTh.....9:00am-11:00am (SKN 2105) LAB
0110 TuTh.....11:00am-11:50am (JMZ 0220) Smith, A
TuTh.....9:00am-11:00am (SKN 2109) LAB
0112 TuTh.....11:00am-11:50am (JMZ 0220) Smith, A
TuTh.....12:00pm- 2:00pm (SKN 2105) LAB
0113 TuTh.....11:00am-11:50am (JMZ 0220) Smith, A
TuTh.....12:00pm- 2:00pm (SKN 2109) LAB
0115 TuTh.....11:00am-11:50am (JMZ 0220) Smith, A
TuTh.....2:00pm- 4:00pm (SKN 2105) LAB
0116 TuTh.....11:00am-11:50am (JMZ 0220) Smith, A
TuTh.....2:00pm- 4:00pm (SKN 2109) LAB

MICB310 Applied Microbiology; Grade Method: REG/P-F/AUD; Prerequisite: MICB 200. 4 credits
0101 TuTh.....1:00pm- 1:50pm (SKN 0124) Cook, T
TuTh.....9:00am-11:00am (SKN 2113) LAB
0103 TuTh.....1:00pm- 1:50pm (SKN 0124) Cook, T
TuTh.....11:00am- 1:00pm (SKN 2113) LAB

MICB379 (PermReq) Honors Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Open only to departmental honors students. 2-3 credits

MICB380 Bacterial Genetics; Grade Method: REG; Prerequisites: CHEM 233, 243, and 4 credits of microbiology. 4 credits
0101 WF.....10:00am-10:50am (SKN 0124) Voll, M
WF.....12:00pm- 2:00pm (SKN 2122) LAB
0102 WF.....10:00am-10:50am (SKN 0124) Voll, M
WF.....12:00pm- 2:00pm (SKN 2106) LAB

MICB388 (PermReq) Special Topics in Microbiology; Grade Method: REG/P-F; Prerequisite: two lab courses in MICB. May be repeated but only 4 credits may be applied to major requirements. 1-4 credits
0101 Time and room to be arranged Joseph, S

MICB388A Special Topics in Microbiology: Immunology; Grade Method: REG/AUD; Prerequisite: MICB 440. 2 credits
0101 TuTh.....11:00am-11:50am (SKN 0124) Roberson, B
F.....10:00am-10:50am (SKN 2113) DIS

MICB388R Special Topics in Microbiology: Special Topics in Microbiology Research Projects; Grade Method: REG/P-F/AUD; 1-4 credits
0101 Time and room to be arranged Joseph, S

MICB388Z Special Topics in Microbiology: Recombinant DNA Theory; Grade Method: REG/P-F/AUD; Prerequisites: ZOOL 211, ZOOL 213, MICB 380 or permission of instructor. 3 credits
4001 TuTh.....9:30am-10:45am (ZOP 1208) Shapiro, S

MICB399 (PermReq) Microbiological Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: 16 credits in MICB. May be repeated, but only 3 credits can be applied to major requirements. 3 credits

MICB400 Systematic Microbiology; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....4:00pm- 4:50pm (TLF 0101) Pallerone, N

MICB410 History of Microbiology; Grade Method: REG/P-F/AUD; 1 credit
0101 F.....9:00am- 9:50am (SKN 0124) Doetsch, R

MICB420 Epidemiology and Public Health; Grade Method: REG/P-F/AUD; Prerequisite: MICB 200. 2 credits
0101 TuTh.....10:00am-10:50am (SKN 0124) Joseph, S

MICB450 Immunology; Grade Method: REG; Prerequisite: MICB 440 or consent of department. Student should have attained minimum level of 80 completed credits. 4 credits
0101 TuTh.....11:00am-11:50am (SKN 0124) Roberson, B
TuTh.....2:00pm- 4:00pm (SKN 2113) LAB
0102 TuTh.....11:00am-11:50am (SKN 0124) Roberson, B
TuTh.....2:00pm- 4:00pm (SKN 2119) LAB

MICB453 Recombinant DNA Laboratory; Grade Method: REG; Prerequisites: one of the following: MICB 380, coregistration with MICB 388Z or permission of instructor. 3 credits
0101 MW.....1:00pm- 5:00pm (Arranged) LAB Stein, D
0102 MW.....1:00pm- 5:00pm (Arranged) LAB Stein, D
0103 MW.....1:00pm- 5:00pm (Arranged) LAB Stein, D

MICB460 General Virology; Grade Method: REG; Prerequisite: MICB 440 or consent of department. 3 credits
0101 MWF.....11:00am-11:50am (SHM 2101) Hetrick, F

MICB490 Microbial Fermentations; Grade Method: REG/P-F/AUD; Prerequisite: MICB 470 or consent of instructor. 3 credits
0101 TuTh.....5:00pm- 6:15pm (SKN 1113) Cook, T

MICB674 Bacterial Metabolism; Grade Method: REG/AUD; Prerequisite: MICB 200 2 credits
0101 TuTh.....9:00am- 9:50am (SKN 0124) MacQuillan, A

MICB688 (PermReq) Special Topics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

MICB688A Special Topics: Current Topics in Immunology; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Roberson, B

MICB688D (PermReq) Special Topics: Current Topics in Marine Biotechnology; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Weiner, R

MICB688E Special Topics: Current Topics in Molecular Biology; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Stein, D

MICB688F (PermReq) Special Topics: Current Topics in Microbial Genetics; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Voll, M

MICB688G (PermReq) Special Topics: Current Topics in Bacterial Metabolism and Physiology; Grade Method: REG; 1 credit
0101 Time and room to be arranged MacQuillan, A

MICB688J Special Topics: Current Topics in Microbiology of Food Fermentations; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Shehata, T

MICB688K (PermReq) Special Topics: Current Topics in Bacterial Pathogenesis; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Joseph, S

MICB688N (PermReq) Special Topics: Current Topics in DNA; Grade Method: REG/AUD; Prerequisite: permission of instructor. 3 credits
0101 Time and room to be arranged Yuan, R

MICB760 Virology and Tissue Culture; Grade Method: REG/AUD; 2 credits
0101 TuTh.....4:00pm- 5:50pm (SKN 0124) Hetrick, F

MICB789 (PermReq) Seminar; Grade Method: REG/AUD; 1 credit
0101 F.....3:00pm- 5:00pm (SKN 0124) MacQuillan, A
F.....12:00pm-12:50pm (SKN 0124)
Th.....2:00pm- 4:00pm (SKN 0124)

MICB799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

MICB899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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MUED Music Education (Education)

MUED197 Pre-Professional Experiences; Grade Method: REG/P-F/AUD; 1 credit
0101 M.....11:00am- 1:00pm (TWS 3238) Folstrom, R
W.....11:00am-11:50am (TWS 3238) LAB

MUED420 Instrumental Music: Methods, Materials and Administration For Secondary School; Grade Method: REG/AUD; 2 credits
0101 TuTh.....8:00am-10:00am (TWS 1123) STAFF

MUED472 Choral Techniques and Repertoire; Grade Method: REG/AUD; Must be taken concurrently with MUED 478. 2 credits
0101 Tu.....11:00am-11:50am (TWS 3238) Folstrom, R
Th.....10:00am-11:50am (TWS 3238)

MUED478 Special Topics in Music Education: General Music in Middle/Junior High Schools; Grade Method: REG/AUD; 2 credits
0101 Tu.....9:00am-10:50am (TWS 3238) Troth, E
Th.....9:00am- 9:50am (TWS 3238)

MUED478A Special Topics in Music Education: Organizing Elementary Teaching Experiences in Music; Grade Method: REG/AUD; 2 credits
0201 MW.....10:00am-12:00pm (TWS 3132) Baker, D

MUED662 Advanced Study: Developing Musicality in Children; Grade Method: REG/AUD; 3 credits
0101 Tu.....6:30pm- 9:00pm (TWS 3132) Baker, D

MUED690 Research Methods in Music and Music Education; Grade Method: REG/AUD; 3 credits

0101 M.....7:00pm- 9:30pm (TWS 3132) Saunders, C

MUED698A Current Trends in Music Education: Seminar: Research in Music Education; Grade Method: REG/AUD; Open to doctoral students only. 3 credits
0101 W.....6:30pm- 9:00pm (TWS 3132) Saunders, C

MUSC Music (Arts and Humanities)

MUSC100A Beginning Class Voice; Grade Method: REG; Limited to non-music majors. 2 credits
0101 MW.....9:00am- 9:50am (TWS 1123) Barefield, M
0201 MW.....11:00am-11:50am (TWS 2135) Chipman, P
0301 TuTh.....11:00am-11:50am (TWS 3228) Chipman, P
0401 MW.....10:00am-10:50am (TWS 3228) Chipman, P
0501 MW.....12:00pm-12:50pm (TWS 3228) Barefield, M
0601 TuTh.....10:00am-10:50am (TWS 1123) Barefield, M
0701 MW.....2:00pm- 2:50pm (TWS 3228) STAFF

MUSC102B Beginning Class Piano I; Grade Method: REG/P-F; Limited to non-music majors. 2 credits
0201 TuTh.....8:00am- 9:15am (TWS 3218) Ohtake, N
0301 TuTh.....12:30pm- 1:45pm (TWS 3218) Rivera, L

MUSC103 Beginning Class Piano II; Grade Method: REG/AUD; Limited to music majors. Prerequisite: MUSC 102 or permission of instructor. 2 credits
0101 MWF.....1:00pm- 1:50pm (TWS 3218) STAFF

MUSC103A Beginning Class Piano II; Grade Method: REG/AUD; Prerequisite: MUSC 102 or permission of instructor. Limited to MUED piano principals. 2 credits
0101 MWF.....10:00am-10:50am (TWS 3218) Elliston, R

MUSC114 Class Study: Cello and Bass; Grade Method: REG/AUD; Limited to music and music education majors. 2 credits
0101 MWF.....9:00am- 9:50am (TWS 1102) Elsing, E
Tu.....8:00am- 8:50am (TWS 1102) LAB

MUSC117 Class Study: Flute, Oboe, Bassoon, and Saxophone; Grade Method: REG/AUD; Limited to music and music education majors. 2 credits
0101 MWF.....10:00am-10:50am (TWS 1123) Saunders, C
Tu.....8:00am- 8:50am (TWS 1102) LAB

MUSC121 Class Study: Horn, Trombone, Euphonium, and Tuba; Grade Method: REG/AUD; Limited to music and music education majors. 2 credits
0101 MWF.....8:00am- 8:50am (TWS 1102) Wakefield, J
Tu.....8:00am- 8:50am (TWS 1102) LAB

MUSC123 Movement For Singers; Grade Method: REG/P-F/AUD; 1 credit
0101 MW.....11:00am-11:50am (TWS 3228) Balthrop, C

MUSC128 Sight Reading For Pianists; Grade Method: REG/AUD; 2 credits
0101 TuTh.....10:00am-10:50am (TWS 3129) Garvey, E

MUSC129A Ensemble: Strings; Grade Method: REG; Contact instructor to make arrangements. 1 credit
0101 TBA (TWS 2239) Berman, J
0201 TBA (TWS 3120B) Elsing, E
0301 Time and room to be arranged Steinhardt, A
0401 Time and room to be arranged Tree, M
0501 Time and room to be arranged Soyer, D
0601 Time and room to be arranged Dalley, J

MUSC129B Ensemble: Woodwinds; Grade Method: REG; Contact instructor to make arrangements. 1 credit
0101 TBA (TWS 3125) Montgomery, W
0201 TBA (TWS 1219C) Heim, N
0301 TBA (TWS 2229) Olson, O
0401 TBA (TWS 3120A) Jackson, R
0501 TBA (TWS 3120A) Walters, E

MUSC129C Ensemble: Brass; Grade Method: REG; Contact instructor to make arrangements. 1 credit
0101 TBA (TWS 2229) Olson, O
0201 TBA (TWS 3121) Head, E
0301 TBA (TWS 1112) Sparks, L

MUSC129D Ensemble: Clarinet Choir; Grade Method: REG; Contact instructor to make arrangements. 1 credit
0101 MF.....2:00pm- 2:50pm (TWS 1123) Heim, N

MUSC129E Ensemble: Brass Choir; Grade Method: REG; Contact instructor to make arrangements. 1 credit
0101 MW.....12:00pm-12:50pm (TWS 1102) Olson, O

MUSC129F Ensemble: Percussion; Grade Method: REG; Contact instructor to make arrangements. 1 credit
0101 TuTh.....11:00am-12:15pm (TWS 1102) Barnett, R

MUSC129G Ensemble: Percussion Keyboard; Grade Method: REG; Contact instructor to make arrangements. 1 credit
0101 TBA (TWS 1209B) Barnett, R

MUSC129I Ensemble: Twentieth Century; Grade Method: REG; 1 credit
0101 TBA (TWS 1241B) DeLio, T

MUSC129J Ensemble: Jazz; Grade Method: REG; Contact instructor to make arrangements. 1 credit
0101 MW.....5:30pm- 7:00pm (TWS 1102) Ross, G
0201 MWF.....1:00pm- 1:50pm (TWS 1102) Ross, G

MUSC129K Ensemble: Non-Western; Grade Method: REG; Contact instructor to make arrangements. 1 credit
0101 TBA (TWS 3108) STAFF

MUSC129L Ensemble: Mixed Instruments; Grade Method: REG; Contact instructor to make arrangements. 1 credit
0101 TBA (TWS 3125) Montgomery, W

MUSC129M Ensemble: Flute Choir; Grade Method: REG; Contact instructor to make arrangements. 1 credit
0101 TuTh.....2:00pm- 3:15pm (TWS 3116) Montgomery, W

MUSC129T Ensemble: Tuba Ensemble; Grade Method: REG/AUD; 1 credit
0101 MW.....11:00am-12:00pm (TWS 1102) Sparks, L

MUSC130 Survey of Music Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Limited to non-music majors. 3 credits
0101 MWF.....10:00am-10:50am (TWS 2102) Troth, E
0201 MWF.....9:00am- 9:50am (TWS 2102) Davis, S

MUSC140 Music Fundamentals I; Grade Method: REG/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Limited to non-music majors. 3 credits
0101 TuTh.....8:00am- 9:30am (TWS 2102) Olson, O
0201 MWF.....9:00am- 9:50am (TWS 3238) Boulton, K
0301 MWF.....10:00am-10:50am (TWS 3238) Boulton, K

MUSC151 Theory of Music II; Grade Method: REG/AUD; Prerequisite: MUSC 150. 3 credits
0101 TuThF.....9:00am- 9:50am (TWS 2123) Payerle, L
MW.....9:00am- 9:50am (TWS 2123) LAB
0102 TuThF.....9:00am- 9:50am (TWS 2123) Payerle, L
MW.....9:00am- 9:50am (TWS 2123) LAB
0201 MWF.....9:00am- 9:50am (TWS 2135) Gibson, R
TuTh.....9:00am- 9:50am (TWS 2135) LAB
0202 MWF.....9:00am- 9:50am (TWS 2135) Gibson, R
TuTh.....9:00am- 9:50am (TWS 2138) LAB

MUSC155 Fundamentals For the Classroom Teacher; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (TWS 2123) STAFF
0201 MWF.....12:00pm-12:50pm (TWS 2135) STAFF

MUSC200 Intermediate Class Voice I; Grade Method: REG; Open to music and non-music majors. Prerequisite: MUSC 100 or permission of instructor. 2 credits
0101 MW.....11:00am-11:50am (TWS 2138) Tate, M
0201 MW.....12:00pm-12:50pm (TWS 2138) Tate, M

MUSC203 Intermediate Class Piano II; Grade Method: REG/AUD; Limited to MUED voice principals. Prerequisite: MUSC 202 or permission of instructor. 2 credits
0201 MWF.....9:00am- 9:50am (TWS 3218) Elliston, R

MUSC203A Intermediate Class Piano II; Grade Method: REG/AUD; Limited to MUED piano principals. Prerequisite: MUSC 202A or permission of instructor. 2 credits
0101 MWF.....12:00pm-12:50pm (TWS 3218) Elliston, R

MUSC215 The Art of the Performer; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....10:00am-10:50am (TWS 1125) Walters, E

MUSC218 Class Composition II; Grade Method: REG/AUD; Prerequisite: MUSC 151 and permission of instructor. 2 credits
0101 TBA (TWS 1219B) Moss, L

MUSC227 Vocal Diction: German; Grade Method: REG/AUD; 1 credit
0101 TuTh.....11:00am-11:50am (TWS 2123) Urban, E

MUSC229A Ensemble: Symphony Orchestra; Grade Method: REG; Contact instructor to make arrangements. 1 credit
0101 MW.....3:00pm- 5:00pm (TWS 1102) Hudson, W
Tu.....7:00pm- 9:30pm (TWS 1102) LAB

MUSC229C Ensemble: Theater Orchestra; Grade Method: REG; Contact instructor to make arrangements. 1 credit
0101 TBA (TWS 3267) Hudson, W

MUSC229D Ensemble: Symphonic Wind Ensemble; Grade Method: REG; Contact instructor to make arrangements. 1 credit
0101 TuTh.....3:30pm- 6:00pm (TWS 1102) Wakefield, J

MUSC229E Ensemble: Concert Band; Grade Method: REG; Contact instructor to make arrangements. 1 credit
0101 TuTh.....2:00pm- 3:15pm (TWS 1102) Sparks, L

MUSC229R Ensemble: Repertoire Orchestra; Grade Method: REG/AUD; 1 credit
0101 W.....7:30pm- 9:30pm (TWS 1102) Head, E

MUSC230 History of Music I; Grade Method: REG/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (TWS 2138) Beicken, S

MUSC251 Advanced Theory of Music II; Grade Method: REG/AUD; Prerequisite: MUSC 250. 4 credits
0101 MWF.....10:00am-10:50am (TWS 2135) DeLio, T
TuTh.....10:00am-10:50am (TWS 2135) LAB
0102 MWF.....10:00am-10:50am (TWS 2135) DeLio, T
TuTh.....10:00am-10:50am (TWS 2123) LAB
0201 TuThF.....10:00am-10:50am (TWS 2138) Payerle, L
MW.....10:00am-10:50am (TWS 2138) LAB
0202 TuThF.....10:00am-10:50am (TWS 2138) Payerle, L
MW.....10:00am-10:50am (TWS 2123) LAB

MUSC328 Chamber Music Performance For Pianists; Grade Method: REG/AUD; 2 credits
0101 TuTh.....11:00am-11:50am (TWS 3129) Garvey, E

MUSC329A Ensemble: University of Maryland Chorale; Grade Method: REG; Contact instructor to make arrangements. 1 credit
0101 TuTh.....3:30pm- 5:30pm (TWS 2102) Folstrom, R

MUSC329D Ensemble: University Chorus; Grade Method: REG; Contact instructor to make arrangements. 1 credit
0101 Tu.....7:30pm-10:00pm (TWS 2102) Traver, P

MUSC329E Ensemble: Gospel Choir; Grade Method: REG; 1 credit
0101 Th.....7:00pm-10:00pm (TWS 2102) Foster, V

MUSC330 History of Music II; Grade Method: REG/AUD; Romantic era to present. 3 credits
0101 MWF.....2:00pm- 2:50pm (TWS 2123) Helm, E

MUSC331 History of Music III; Grade Method: REG/AUD; Antiquity through Baroque. Prerequisites: MUSC 230 and 330. 3 credits
0101 MWF.....2:00pm- 2:50pm (TWS 3116) Davis, S

MUSC339 (PermReq) Honors in Music; Grade Method: REG; Concurrent registration in MUSC 349 required. 3 credits
0101 TBA (TWS 3105) Helm, E

MUSC340 Music Literature Survey I; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....2:00pm- 4:00pm (TWS 3238) Troth, E

MUSC346 Jazz Theory and Inprovisation II; Grade Method: REG/AUD; 3 credit
0101 M.....7:00pm-10:00pm (TWS 1102) Ross, G

MUSC349 (PermReq) Honors Seminar in Music; Grade Method: REG; Concurrent enrollment in MUSC 339 required. 1 credit
0101 Th.....12:30pm- 2:00pm (TWS 2237) Helm, E

MUSC379 Opera Workshop; Grade Method: REG; 2 credits
0101 TuTh.....2:00pm- 3:15pm (TWS 3228) Major, L

MUSC388 (PermReq) Music Internship; Grade Method: REG; 3 credits
0101 TBA (TWS 2110) Cooper, J

MUSC389 (PermReq) Music Internship Analysis; Grade Method: REG; 1 credit
0101 TBA (TWS 2110) Cooper, J

MUSC400I Music Pedagogy; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

MUSC400V Music Pedagogy; Grade Method: REG/AUD; Limited to voice majors. 3 credits
0101 MW.....4:30pm- 6:00pm (TWS 2138) Fleming, L

MUSC428 Repertoire Coaching of Vocal or Chamber Music; Grade Method: REG/AUD; 2 credits
0101 TBA (TWS 3214A) Elliston, R
0201 TBA (TWS 3129) Garvey, E

MUSC429 Opera Theater; Grade Method: REG; Contact instructor to make arrangements. 2-3 credits
0101 MW.....3:00pm- 4:30pm (TWS 3228) Major, L

MUSC436 Jazz: Then and Now; Grade Method: REG/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (TWS 2135) Wexler, R

MUSC438 Area Studies in Ethnomusicology: Music of India: The Art of the Performance; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....7:00pm- 9:30pm (TWS 3116) STAFF

MUSC439 Collegium Musicum: Collegium Musicum; Grade Method: REG; 1 credit
0101 MW.....4:00pm- 5:30pm (TWS 1123) Wexler, R

MUSC445 Survey of the Opera; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:00am-10:15am (TWS 3116) Serwer, H

MUSC448 (PermReq) Special Topics in Music; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-6 credits

MUSC448A Special Topics in Music: Jazz Theory; Grade Method: REG/AUD; 2 credits
0101 MW.....11:00am-11:50am (TWS 1123) Gibson, R

MUSC448B Special Topics in Music: The Cross-Cultural Study of Dance; Grade Method: REG/AUD; 3 credits
0101 M.....3:30pm- 6:00pm (TWS 3116) STAFF

MUSC448C (PermReq) Special Topics in Music: Instrumental Phrasing and Interpretation; Grade Method: REG/AUD; 2 credits
0301 MW.....2:00pm- 2:50pm (TWS 1102) Hudson, W

MUSC448D Special Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; Grade Method: REG/AUD; Instructors: Elliston,R. and Wells, R. 2 credits
0101 Tu.....6:00pm- 8:30pm (TWS 3218) Elliston, R
Tu.....6:00pm- 8:30pm (TWS 3218) LAB
0201 W.....6:00pm- 8:30pm (TWS 3218) Elliston, R
W.....6:00pm- 8:30pm (TWS 3218) LAB

MUSC448E (PermReq) Special Topics in Music: Guarneri String Quartet Masterclass; Grade Method: REG; 2 credits
0101 Time and room to be arranged Steinhardt, A
0201 Time and room to be arranged Tree, M
0301 Time and room to be arranged Soyer, D
0401 Time and room to be arranged Dalley, J

MUSC448I (PermReq) Special Topics in Music: The Business of Music I; Grade Method: REG/AUD; 2 credits
0101 MW.....1:00pm- 1:50pm (TWS 3116) Walters, E

MUSC448M Special Topics in Music: Interpretation of Vocal Literature; Grade Method: REG/P-F/AUD; Open to singers and pianists. 2 credits
0101 TBA (TWS 2237) McCoy, R

MUSC450 Musical Form; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (TWS 2138) Payerle, L

MUSC453 Class Study of Guitar and Recorder; Grade Method: REG/AUD; Limited to music education majors. 2 credits
0101 MWF.....3:00pm- 3:50pm (TWS 2123) STAFF

MUSC461 Tonal Counterpoint II; Grade Method: REG/P-F/AUD; 2 credits
0101 W.....3:00pm- 5:00pm (TWS 3116) Moss, L

MUSC471 Contemporary Compositional Techniques; Grade Method: REG/AUD; 2 credits
0101 F.....11:00am-12:30pm (TWS 2123) DeLio, T

MUSC483 Music in the Classic Era; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....9:30am-12:00pm (TWS 3116) Helm, E

MUSC486 Orchestration I; Grade Method: REG/P-F/AUD; 2 credits
0101 MW.....1:00pm- 1:50pm (TWS 2135) Gibson, R

MUSC491 Conducting II; Grade Method: REG/AUD; Prerequisite: MUSC 490 or equivalent. 2 credits
0101 MWF.....1:00pm- 1:50pm (TWS 2138) Hudson, W
0201 MWF.....1:00pm- 1:50pm (TWS 2102) Cooper, J

MUSC492 Keyboard Music I; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....11:30am- 1:00pm (TWS 2102) Gowen, B

MUSC499 Independent Studies; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-3 credits

MUSC608 Chamber Music Repertoire; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

MUSC635 American Music; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:30pm (TWS 3116) Serwer, H

MUSC639 Seminar in Music: The Music of Franz Liszt; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:30pm (TWS 3116) Davis, S

MUSC642 Early Music Notation; Grade Method: REG/AUD; 3 credits
0101 F.....10:00am-12:30pm (TWS 3131) STAFF

MUSC644 Seminar in Solo Vocal Literature II; Grade Method: REG/AUD; Advanced special students require department authorization. Songs of Hugo Wolf. 3 credits
0101 TuTh.....11:00am-12:15pm (Arranged) STAFF

MUSC645 Seminar in Vocal Pedagogy; Grade Method: REG/AUD; Prerequisite: MUSC 400 or equivalent. Advanced special students require department authorization. 3 credits
0101 MW.....4:30pm- 6:00pm (TWS 2138) Fleming, L

MUSC671 Advanced Analytical Techniques II; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (TWS 2135) Wilson, M

MUSC679 Seminar in Ethnomusicology: The Cross-Cultural Study of Dance; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 M.....3:30pm- 6:00pm (TWS 3116) STAFF

MUSC689 Advanced Conducting; Grade Method: REG/AUD; Advanced special students require department authorization. Limited to conducting majors only. 3 credits
0101 MW.....4:30pm- 6:00pm (NN 2140A) Traver, P
0201 TBA (TWS 3267) Hudson, W

MUSC699 Special Topics in Music; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-6 credits

MUSC699A Special Topics in Music: Jazz Theory; Grade Method: REG/AUD; Advanced special students require department authorization. 2 credits
0101 MW.....11:00am-11:50am (TWS 1123) Gibson, R

MUSC699C (PermReq) Special Topics in Music: Instrumental Phrasing and Interpretation; Grade Method: REG/AUD; 2 credits
0301 MW.....2:00pm- 2:50pm (TWS 1102) Hudson, W

MUSC699D Special Topics in Music: Jazz Vocal Technique and Piano Accompaniments; Grade Method: REG/AUD; Instructors: Elliston, R.and Wells, R. 2 credits
0101 Tu.....6:00pm- 8:30pm (TWS 3218) Elliston, R
Tu.....6:00pm- 8:30pm (TWS 3218) LAB
0201 W.....6:00pm- 8:30pm (TWS 3218) Elliston, R
W.....6:00pm- 8:30pm (TWS 3218) LAB

MUSC699E (PermReq) Special Topics in Music: Guarneri String Quartet Masterclass; Grade Method: REG; Advanced special students require department authorization. 2 credits
0101 Time and room to be arranged Steinhardt, A
0201 Time and room to be arranged Tree, M
0301 Time and room to be arranged Soyer, D
0401 Time and room to be arranged Dalley, J

MUSC699I (PermReq) Special Topics in Music: The Business of Music I; Grade Method: REG/AUD; 2 credits
0101 MW.....1:00pm- 1:50pm (TWS 3116) Walters, E

MUSC699M Special Topics in Music: Interpretation of Vocal Literature; Grade Method: REG/AUD; Open to singers and pianists. 2 credits
0101 TBA (TWS 2237) McCoy, R

MUSC799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

MUSC801I (PermReq) Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD; Limited to instrumental majors. Advanced special students require department authorization. 3 credits
0101 TBA (TWS 1209A) Montgomery, W

MUSC801V (PermReq) Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD; Limited to voice majors. Advanced special students require department authorization. 3 credits
0101 TuTh.....4:30pm- 6:00pm (TWS 2138) McDonald, J

MUSC831I Doctoral Seminar in Music Literature; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

MUSC878 Advanced Composition; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 TBA (TWS 1219B) Moss, L
0201 TBA (TWS 1241B) DeLio, T
0301 TBA (TWS 1231C) Wilson, M
0401 TBA (TWS 1241A) Gibson, R

MUSC899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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MUSP Music Performance (Arts & Humanities)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the Music Department Chairman.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the Department of Music Office.

INSTRUMENT DESIGNATION
Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX	INSTRUMENT	SUFFIX	INSTRUMENT	SUFFIX	INSTRUMENT
A	Piano	J	Bassoon		
B	Voice	K	Saxophone	T	Composition
C	Violin	L	Horn	U	World inst undergrad
D	Viola	M	Trumpet	U	Conducting graduate

E Cello
F Bass
G Flute
H Oboe
I Clarinet
N Trombone
O Tuba
P Euphonium
Q Percussion
V Harp
W Electronic comp.
X Hist inst - keyboard
Y Hist inst - strings
Z Hist inst - winds

MINOR SERIES

Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

MUSP102, 103, 202, 203, 302, 303, 402, 403 — 2 credits
(PermReq) Music Performance; Minor Series
Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,U,V,X,Y,Z
Time and room to be arranged

PRINCIPAL SERIES

Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

MUSP109, 110, 207, 208, 305, 306, 409, 410 — 2 or 4 credits
(PermReq) Music Performance; Principal Series
Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,X,Y,Z
Time and room to be arranged.

MUSP609 — Interpretation and Repertoire — 2 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,T,U,X
Time and room to be arranged.

MUSP610 — Graduate Music Performance — 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,T,U,X
Time and room to be arranged.

MAJOR SERIES

Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

MUSP119, 120, 217, 218, 315, 316, 419, 420 — 2 or 4 credits
(PermReq) Music Performance; Major Series
Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,T,W
Time and room to be arranged.

MUSP619 — Interpretation and Repertoire — 2 or 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,T,U,V,W
Time and room to be arranged.

MUSP620 — Graduate Music Performance — 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,T,U,V,W
Time and room arranged.

MUSP719 — Interpretation and Repertoire — 2 or 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,T,U,W
Time and room to be arranged.

MUSP815 — Interpretation, Performance, and Pedagogy — 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,T,U,W
Time and room to be arranged.

MUSP816 — Interpretation, Performance, and Pedagogy — 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,T,U,W
Time and room to be arranged.

MUSP817 — Interpretation, Performance, and Pedagogy — 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,T,U,W
Time and room to be arranged.

NUSC Nutritional Science (Agriculture)

NUSC450 — Advanced Human Nutrition; Grade Method: REG/P-F/AUD; Prerequisite: NUTR 300 and BCHM 261 or concurrent registration in BCHM 462. — 3 credits
(PermReq)
0101 M.....3:00pm- 5:00pm (TLF 0101) Th.....1:00pm- 4:00pm (MMH 3419) LAB — Singh, A
0102 M.....3:00pm- 5:00pm (TLF 0101) W.....1:00pm- 4:00pm (MMH 3419) LAB — Singh, A

NUSC612 — Energy Nutrition; Grade Method: REG/AUD; Prerequisites: ANSC 402, or NUSC 450, CHEM 461 or consent of instructor. — 2 credits
0101 TuTh.....11:00am-11:50am (ANS 1109) — Erdman, R

NUSC699 — Problems in Nutrition; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits
(PermReq)

NUSC799 — Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

NUSC898 — Colloquium in Nutrition; Grade Method: REG/AUD; — 1 credit
0100 Th.....3:30pm- 5:00pm (SYM 0200) — Soares Jr, J

NUSC899 — Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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NUTR Nutrition (Human Ecology)

NUTR100 — Elements of Nutrition; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits
0101 MWF.....10:00am-10:50am (ARM 0126) — Cook, P

NUTR200 — Nutrition For Health Services; Grade Method: REG/P-F/AUD; Pre or corequisites: CHEM 104; ZOOL 201 or 202. — 3 credits
0101 MF.....1:00pm- 1:50pm (MMH 1400) M.....2:00pm- 4:00pm (MMH 3209) LAB — Prather, M
0102 MF.....1:00pm- 1:50pm (MMH 1400) Tu.....2:00pm- 4:00pm (MMH 3209) LAB — Prather, M
0103 MF.....1:00pm- 1:50pm (MMH 1400) W.....2:00pm- 4:00pm (MMH 3209) LAB — Prather, M
0104 MF.....1:00pm- 1:50pm (MMH 1400) Tu.....10:00am-12:00pm (MMH 3209) LAB — Prather, M
0105 MF.....1:00pm- 1:50pm (MMH 1400) Th.....10:00am-12:00pm (MMH 3209) LAB — Prather, M

NUTR315 — Maternal, Infant and Child Nutrition; Grade Method: REG/P-F/AUD; Prerequisite: NUTR 100 or NUTR 200. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (ARM 0110) — STAFF

NUTR335 — History of Nutrition; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: A basic course in nutrition. — 3 credits
0101 MWF.....9:00am- 9:50am (WDS 1114) — Williams, E

NUTR440 — Advanced Human Nutrition I; Grade Method: REG/P-F/AUD; Prerequisites: NUTR 100; ZOOL 202 or 211; BCHM 261 or equivalent; or consent of instructor. — 4 credits
(PermReq)
0101 MWF.....1:00pm- 1:50pm (MMH 1304) Tu.....1:00pm- 4:00pm (MMH 3419) LAB — Williams, E
0102 MWF.....1:00pm- 1:50pm (MMH 1304) W.....9:00am-12:00pm (MMH 3419) LAB — Williams, E

NUTR450 — Advanced Human Nutrition; Grade Method: REG/P-F/AUD; Prerequisites: NUTR 300, BCHM 261 or concurrent registration in BCHM 462. Course offered spring semesters only. — 3 credits
(PermReq)
0101 M.....3:00pm- 5:00pm (TLF 0101) Th.....1:00pm- 4:00pm (MMH 3419) LAB — Singh, A
0102 M.....3:00pm- 5:00pm (TLF 0101) W.....1:00pm- 4:00pm (MMH 3419) LAB — Singh, A

NUTR468 — Practicum in Nutrition; Grade Method: S-F; — 1-3 credits
(PermReq)
0101 Time and room to be arranged — Williams, E

NUTR475 — Dynamics of Community Nutrition; Grade Method: REG/P-F/AUD; Prerequisite: NUTR 470 or consent of instructor; course taught spring semesters only. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (MMH 3418) — Taylor, M

NUTR490 — Special Problems in Nutrition; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 2-3 credits
(PermReq)

NUTR498A — Special Topics: Individual Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits
(PermReq)

NUTR645 — Vitamin and Mineral Nutrition in Humans; Grade Method: REG/AUD; Course taught spring semesters only. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (MMH 0108) — Moser-Veillon,

NUTR660 — Research Methods; Grade Method: REG/AUD; Prerequisite: statistics course. — 3 credits
0101 MW.....4:00pm- 5:15pm (MMH 3418) — Prather, M

NUTR675 — Advanced Clinical Dietetics; Grade Method: REG/AUD; Open only to Walter Reed Army Dietetic Interns. — 3 credits
0101 Time and room to be arranged — James, K

NUTR678A — Special Topics in Nutrition: Individual Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits
(PermReq)

NUTR678P — Special Topics in Nutrition: Practicum in Nutrition; Grade Method: REG; — 3 credits
(PermReq)
0101 Time and room to be arranged — Williams, E

NUTR698 — Seminar in Nutrition; Grade Method: REG/AUD; — 1 credit
0101 Tu.....4:00pm- 4:50pm (MMH 3418) — Noble, J

NUTR699 — Problems in Nutrition; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits
(PermReq)

NUTR789 — Non-Thesis Research; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

NUTR799 — Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits
(PermReq)

NUTR888 — Doctoral Seminar; Grade Method: REG/AUD; — 1 credit
0101 F.....4:00pm- 5:30pm (MMH 0108) — Read, M

NUTR899 — Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits
(PermReq)

PCOM Public Communication (Arts and Humanities)

PCOM701 — Methodological Approaches to the Study of Public Communication Arts; Grade Method: REG/AUD; — 3 credits
(PermReq)
0101 M.....4:00pm- 6:45pm (TWS 0138) — Aylward, T

PCOM702 — Advanced Research Methods in Public Communications; Grade Method: REG/AUD; — 3 credits
0101 Th.....6:00pm- 9:00pm (TWS 2230) — Fink, E

PCOM711 — Historical-Critical Research in Public Communication I; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm-10:00pm (TWS 2212) — Meersman, R

PCOM888 — Doctoral Practicum in Public Communication; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3-9 credits
(PermReq)

PCOM889 — Doctoral Tutorial in Public Communication; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits
(PermReq)

PCOM899 — Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits
(PermReq)

PERH Physical Education, Recreation, and Health (Phys Ed, Recr, & Health)

PERH386 — Field Work; Grade Method: REG/P-F/AUD; Contact the Center on Aging, 1120 Francis Scott Key. — 1-3 credits
(PermReq)
0101 Time and room to be arranged — Pollack, S

PERH387 — Field Work Analysis; Grade Method: REG/P-F/AUD; Contact the Center on Aging, 1120 Francis Scott Key Hall. — 1-3 credits
(PermReq)
0101 MW.....1:00pm- 3:00pm (Arranged) — Pollack, S

PERH488 — Children's Health and Development Clinic; Grade Method: REG/P-F/AUD; Check with instructor for opening date. — 1 credit
0101 Sa.....8:30am-12:30pm (PRH 0103) — Hahn, P

PERH688 — Field Work in Aging; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits
(PermReq)

PHED Physical Education (Phys Ed, Recr, & Health)

Physical education activities - men (courses numbered 100 - 114) (also available - coed courses 130 - 177)

PHED100N — Physical Education Activities: Men: Basketball (Beginning); Grade Method: REG/P-F; Meets first eight weeks of term only. Schedule Adjustment Period is 1/25-1/29. — 1 credit
0001 Meets 01/25/88 - 03/11/88 MW.....3:00pm- 5:00pm (PRH 2240) LAB — STAFF

PHED1000 — Physical Education Activities: Men: Basketball (Intermediate); Grade Method: REG/P-F; — 2 credits
0001 MW.....8:00am-10:00am (ARM 1122) LAB — STAFF
0002 MW.....10:00am-12:00pm (ARM 1122) LAB — STAFF

PHED110N — Physical Education Activities: Men: Wrestling (Beginning); Grade Method: REG/P-F; — 2 credits
0001 MW.....12:00pm- 2:00pm (COL B0101) LAB — STAFF

Physical education activities - women (courses numbered 115-127) (also available - coed courses 130-177)

PHED122N — Physical Education Activities: Women: Swimming (Beginning); Grade Method: REG/P-F; — 1 credit
0001 TuTh.....10:00am-11:15am (PKT 1112) LAB — STAFF

PHED122T — Physical Education Activities: Women: Swimming, Fitness (Beginning); Grade Method: REG/P-F; — 1 credit
0001 MWF.....1:00pm- 1:50pm (PKT 1112) LAB — STAFF
0002 TuTh.....3:00pm- 4:15pm (PKT 1112) LAB — STAFF

Physical education activities - coed (courses numbered 130 - 177)

PHED130N — Physical Education Activities: Coed: Archery (Beginning); Grade Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/21-3/25. — 1 credit
0001 Meets 03/21/88 - 05/12/88 MW.....8:00am-10:00am (PRH 2240) LAB — STAFF
0002 Meets 03/21/88 - 05/12/88 MW.....10:00am-12:00pm (PRH 2240) LAB — STAFF

PHED131N — Physical Education Activities: Coed: Backpacking; Grade Method: REG/P-F; — 2 credits
0001 Tu.....2:00pm- 6:00pm (PRH 1101) LAB — STAFF

PHED131V — Physical Education Activities: Coed: Jogging; Grade Method: REG/P-F; — 2 credits
0001 MW.....9:00am-11:00am (PRH 0102) LAB — STAFF
0002 TuTh.....3:00pm- 5:00pm (PRH 2240) LAB — STAFF
0003 TuTh.....10:00am-12:00pm (PRH 2240) LAB — STAFF
0004 TuTh.....1:00pm- 3:00pm (PRH 0102) LAB — STAFF

PHED131Z — Physical Education Activities: Coed: Softball; Grade Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/21- 3/25. — 1 credit
0001 Meets 03/21/88 - 05/12/88 MW.....12:00pm- 2:00pm (PRH 2240) LAB — STAFF
0002 Meets 03/21/88 - 05/12/88 TuTh.....10:00am-12:00pm (PRH 2101) LAB — STAFF
0003 Meets 03/21/88 - 05/12/88 TuTh.....12:00pm- 2:00pm (PRH 2240) LAB — STAFF

PHED133N — Physical Education Activities: Coed: Boating, Canoeing (Beginning); Grade Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/21 - 3/25. — 1 credit
0001 Meets 03/21/88 - 05/12/88 MW.....2:00pm- 4:00pm (COL 1100) LAB — STAFF

PHED134N — Physical Education Activities: Coed: Bowling (Beginning); Grade Method: REG/P-F; Students must pay a $10.00 facility fee. (Bowling shoes required. Shoes may be rented for $.50 per session.) — 2 credits
0001 MW.....8:00am-10:00am (SSU B0100) LAB — STAFF
0002 TuTh.....8:00am-10:00am (SSU B0100) LAB — STAFF
0003 MW.....2:00pm- 4:00pm (SSU B0100) LAB — STAFF
0004 TuTh.....12:00pm- 2:00pm (SSU B0100) LAB — STAFF
0005 TuTh.....2:00pm- 4:00pm (SSU B0100) LAB — STAFF

PHED134O — Physical Education Activities: Coed: Bowling (Intermediate); Grade Method: REG/P-F; Students must pay a $10.00 facility fee. (Bowling shoes required. Shoes may be rented for $.50 per session.) — 2 credits
0001 TuTh.....10:00am-12:00pm (SSU B0100) LAB — STAFF
0002 MW.....12:00pm- 2:00pm (SSU B0100) LAB — STAFF

PHED134P — Physical Education Activities: Coed: Bowling (Advanced); Grade Method: REG/P-F; Students must pay a $10.00 facility fee. (Bowling shoes required. Shoes may be rented for $0.50 per session.) — 2 credits
0001 MW.....10:00am-12:00pm (SSU B0100) LAB — STAFF

PHED135P — Physical Education Activities: Coed: Dance Social; Grade Method: REG/P-F; — 1 credit
0001 TuTh.....12:00pm- 1:15pm (PRH 0110) LAB — STAFF

PHED136N — Physical Education Activities: Coed: Fencing (Beginning); Grade Method: REG/P-F; Meets first eight weeks of term only. Schedule Adjustment Period is 1/25-1/29. — 1 credit
0001 Meets 01/25/88 - 03/11/88 MW.....2:00pm- 4:00pm (PRH 0107) LAB — STAFF
0002 Meets 01/25/88 - 03/11/88 TuTh.....10:00am-12:00pm (PRH 0107) LAB — STAFF

PHED137N — Physical Education Activities: Coed: Golf (Beginning); Grade Method: REG/P-F; Meets second eight weeks of term only. Meets in golf range classroom. Schedule Adjustment Period is 3/21 - 3/25. — 1 credit
0001 Meets 03/21/88 - 05/12/88 MW.....8:00am-10:00am (GLF 1102) LAB — STAFF
0002 Meets 03/21/88 - 05/12/88 TuTh.....10:00am-12:00pm (GLF 1102) LAB — STAFF
0003 Meets 03/21/88 - 05/12/88 MW.....12:00pm- 2:00pm (GLF 1102) LAB — STAFF
0004 Meets 03/21/88 - 05/12/88 TuTh.....8:00am-10:00am (GLF 1102) LAB — STAFF

PHED137O — Physical Education Activities: Coed: Golf (Intermediate); Grade Method: REG/P-F; Meets second eight weeks of term only. Meets in golf classroom. Schedule Adjustment Period is 3/21 - 3/25. — 1 credit
0001 Meets 03/21/88 - 05/12/88 MW.....10:00am-12:00pm (GLF 1102) LAB — STAFF

PHED140N — Physical Education Activities: Coed: Tumbling and Floor Exercise; Grade Method: REG/P-F; Meets first eight weeks of term only. Schedule Adjustment Period is 1/25-1/29. — 1 credit
0001 Meets 01/25/88 - 03/11/88 MW.....10:00am-12:00pm (PRH 1120) LAB — STAFF

PHED140S — Physical Education Activities: Coed: Gymnastics, Trampoline (Beginning); Grade Method: REG/P-F; — 2 credits
0001 MW.....12:00pm- 2:00pm (PRH 1120) LAB — STAFF

PHED140V — Physical Education Activities: Coed: Gymnastics, Tumbling and Balancing (Beginning); Grade Method: REG/P-F; — 2 credits
0001 TuTh.....10:00am-12:00pm (PRH 1120) LAB — STAFF

PHED140Y — Physical Education Activities: Coed: Gymnastics, Apparatus (Beginning); Grade Method: REG/P-F; — 2 credits
0001 MW.....10:00am-12:00pm (PRH 1120) LAB — STAFF

PHED144Q — Physical Education Activities: Coed: Martial Arts, Karate (Beginning); Grade Method: REG/P-F; — 2 credits
0001 TuTh.....8:00am-10:00am (PRH 0107) LAB — STAFF
0002 MW.....12:00pm- 2:00pm (PRH 2240) LAB — STAFF
0003 TuTh.....1:00pm- 3:00pm (PRH 0107) LAB — STAFF

PHED144R — Physical Education Activities: Coed: Martial Arts, Karate (Intermediate); Grade Method: REG/P-F; — 2 credits
0001 MW.....10:00am-12:00pm (PRH 0107) LAB — STAFF

PHED144T — Physical Education Activities: Coed: Martial Arts, Self Defense; Grade Method: REG/P-F; — 2 credits
0001 TuTh.....7:00pm- 9:00pm (PRH 0107) LAB — STAFF
0002 TuTh.....3:00pm- 5:00pm (PRH 0107) LAB — STAFF

PHED146N — Physical Education Activities: Coed: Racquetball (Beginning); Grade Method: REG/P-F; — 1 credit
0001 MWF.....8:00am- 8:50am (PRH 0222) LAB — STAFF
0002 MWF.....11:00am-11:50am (PRH 0222) LAB — STAFF
0003 MWF.....1:00pm- 1:50pm (PRH 0222) LAB — STAFF
0004 TuTh.....8:00am- 9:15am (PRH 0222) LAB — STAFF
0005 TuTh.....9:00am-10:15am (PRH 0222) LAB — STAFF
0006 TuTh.....1:00pm- 2:15pm (PRH 0222) LAB — STAFF
0007 TuTh.....2:00pm- 3:15pm (PRH 0222) LAB — STAFF
0008 TuTh.....3:00pm- 4:15pm (PRH 0222) LAB — STAFF
0009 MWF.....10:00am-10:50am (PRH 0222) LAB — STAFF
0010 MWF.....9:00am- 9:50am (PRH 0222) LAB — STAFF

PHED1460 — Physical Education Activities: Coed: Racquetball (Intermediate); Grade Method: REG/P-F; — 1 credit
0001 MWF.....3:00pm- 3:50pm (PRH 0222) LAB — STAFF
0002 TuTh.....10:00am-11:15am (PRH 0222) LAB — STAFF
0003 TuTh.....11:00am-12:15pm (PRH 0222) LAB — STAFF
0004 MWF.....2:00pm- 2:50pm (PRH 0222) LAB — STAFF

PHED147N — Physical Education Activities: Coed: Scuba (Beginning); Grade Method: REG/P-F; Students must obtain departmental permission once classes begin. — 2 credits
0001 MWF.....8:00am- 8:50am (COL 0102) MWF.....8:00am- 8:50am (COL 1206) LAB — Landers Jr., R
0002 TuTh.....8:00am- 9:15am (COL 0102) Th.....8:00am- 9:15am (COL 1206) LAB — Landers Jr., R

0003 TuTh.....2:00pm- 3:15pm (COL 0102) Landers Jr., R
TuTh.....2:00pm- 3:15pm (COL 1206) LAB

PHED150N Physical Education Activities: Coed: 1 credit
Skating Ice (Beginning); Grade Method: REG/P-F; Meets first eight weeks of term only. Students must provide own transportation and pay $10.00 facility/equipment fee. Schedule Adjustment Period is 1/25-1/29.
0001 Meets 01/25/88 - 03/11/88 STAFF
MW.....9:00am-11:00am (COL 1100) LAB

PHED151N Physical Education Activities: Coed: Snow credit
(PermReq) Skiing(Beginning); Grade Method: REG/P-F; Course meets January 17-22, 1988 at ski resort in Cortland, New York. Payment is required prior to registering. Contact Lynn Owens on 454-3072.
0001 Meets 01/17/88 - 01/22/88 STAFF
Time and room to be arranged LAB

PHED151O Physical Education Activities: Coed: Snow 1 credit
(PermReq) Skiing(Intermediate); Grade Method: REG/P-F; Course meets January 17-22, 1988 at ski resort in Cortland, New York. Payment is required prior to registering. Contact Lynn Owens on 454-3072.
0001 Meets 01/17/88 - 01/22/88 STAFF
Time and room to be arranged LAB

PHED151P Physical Education Activities: Coed: Snow 1 credit
(PermReq) Skiing (Advanced).; Grade Method: REG/P-F; Course meets January 17-22, 1988 at ski resort in Cortland, New York. Payment required prior to registering. Contact Lynn Owens on 454-3072.
0001 Meets 01/17/88 - 01/22/88 Owens, L
Time and room to be arranged

PHED152N Physical Education Activities: Coed: 1 credit
Soccer (Beginning); Grade Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/21-3/25.
0001 Meets 03/21/88 - 05/12/88 STAFF
MW.....2:00pm- 4:00pm (PRH 2101) LAB

PHED1520 Physical Education Activities: Coed: 1 credit
Soccer (Intermediate); Grade Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/21 - 3/25.
0001 Meets 03/21/88 - 05/12/88 STAFF
TuTh.....10:00am-12:00pm (PRH 2101) LAB

PHED154N Physical Education Activities: Coed: 1 credit
Swimming (Beginning); Grade Method: REG/P-F;
0001 MWF.....12:00pm-12:50pm (PKT 1112) LAB STAFF
0002 TuTh.....9:00am-10:15am (COL 1206) LAB STAFF

PHED1540 Physical Education Activities: Coed: 1 credit
Swimming (Intermediate); Grade Method: REG/P-F;
0001 MWF.....1:00pm- 1:50pm (COL 1206) LAB STAFF
0002 TuTh.....9:00am-10:15am (PKT 1112) LAB STAFF

PHED154P Physical Education Activities: Coed: 2 credits
Swimming (Advanced); Grade Method: REG/P-F;
0001 TuTh.....1:00pm- 3:00pm (PKT 1112) LAB STAFF

PHED154U Physical Education Activities: Coed: 1 credit
Swimming, Fitness (Intermediate); Grade Method: REG/P-F;
0001 TuTh.....12:00pm- 1:15pm (PKT 1112) LAB STAFF

PHED154W Physical Education Activities: Coed: 2 credits
Swimming Advanced Life Saving; Grade Method: REG/P-F; Advanced swimming ability is a prerequisite to this course.
0001 MW.....8:00am-10:00am (PKT 1112) LAB STAFF
0002 MW.....9:00am-11:00am (COL 1206) LAB STAFF

PHED154Y Physical Education Activities: Coed: 2 credits
Swimming, Water Safety Instruction; Grade Method: REG/P-F; Current advanced life saving is a prerequisite to this course.
0001 TuTh.....10:00am-12:00pm (COL 1206) LAB STAFF
0002 MW.....10:00am-12:00pm (PRH 1112) LAB STAFF

PHED154Z Physical Education Activities: Coed: Water 1 credit
Polo; Grade Method: REG/P-F;
0001 TuTh.....1:00pm- 2:15pm (COL 1206) LAB STAFF

PHED155N Physical Education Activities: Coed: 1 credit
Tennis (Beginning); Grade Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/21 - 3/25.
0001 Meets 03/21/88 - 05/12/88 STAFF
MW.....8:00am-10:00am (COL 1100) LAB
0002 Meets 03/21/88 - 05/12/88 STAFF
MW.....10:00am-12:00pm (COL 1100) LAB
0003 Meets 03/21/88 - 05/12/88 STAFF
MW.....1:00pm- 3:00pm (COL 1100) LAB
0004 Meets 03/21/88 - 05/12/88 STAFF
MW.....1:00pm- 3:00pm (PRH 2240) LAB
0005 Meets 03/21/88 - 05/12/88 STAFF
TuTh.....8:00am-10:00am (COL 1100) LAB
0006 Meets 03/21/88 - 05/12/88 STAFF
TuTh.....10:00am-12:00pm (COL 1100) LAB
0007 Meets 03/21/88 - 05/12/88 STAFF
MW.....3:00pm- 5:00pm (PRH 2240) LAB
0008 Meets 03/21/88 - 05/12/88 STAFF
TuTh.....1:00pm- 3:00pm (COL 1100) LAB

PHED1550 Physical Education Activities: Coed: 1 credit
Tennis (Intermediate); Grade Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/21 - 3/25.
0001 Meets 03/21/88 - 05/12/88 STAFF
MW.....3:00pm- 5:00pm (PRH 2101) LAB
0002 Meets 03/21/88 - 05/12/88 STAFF
MW.....10:00am-12:00pm (PRH 2101) LAB
0003 Meets 03/21/88 - 05/12/88 STAFF
TuTh.....10:00am-12:00pm (PRH 2240) LAB
0004 Meets 03/21/88 - 05/12/88 STAFF
MW.....1:00pm- 3:00pm (PRH 2101) LAB
0005 Meets 03/21/88 - 05/12/88 STAFF
TuTh.....1:00pm- 3:00pm (PRH 2240) LAB

PHED155P Physical Education Activities: Coed: 1 credit
Tennis (Advanced); Grade Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/21-3/25.
0001 Meets 03/21/88 - 05/12/88 STAFF
TuTh.....1:00pm- 3:00pm (PRH 2101) LAB

PHED157N Physical Education Activities: Coed: 1 credit
Weight Training (Beginning); Grade Method: REG/P-F;
0001 MWF.....8:00am- 8:50am (PRH 0103) LAB STAFF
0002 MWF.....9:00am- 9:50am (PRH 0103) LAB STAFF
0003 MWF.....10:00am-10:50am (PRH 0103) LAB STAFF
0004 MWF.....11:00am-11:50am (PRH 0103) LAB STAFF
0005 MWF.....3:00pm- 3:50pm (PRH 0103) LAB STAFF
0006 MWF.....4:00pm- 4:50pm (PRH 0103) LAB STAFF
0007 TuTh.....8:00am- 9:15am (PRH 0103) LAB STAFF
0008 TuTh.....9:00am-10:15am (PRH 0103) LAB STAFF
0009 TuTh.....10:00am-11:15am (PRH 0103) LAB STAFF
0010 TuTh.....11:00am-12:15pm (PRH 0103) LAB STAFF
0011 TuTh.....1:00pm- 2:15pm (PRH 0103) LAB STAFF
0012 TuTh.....2:00pm- 3:15pm (PRH 0103) LAB STAFF

PHED1570 Physical Education Activities: Coed: 1 credit
Weight Training (Intermediate); Grade Method: REG/P-F;
0001 MWF.....12:00pm-12:50pm (PRH 0103) LAB STAFF
0002 TuTh.....12:00pm- 1:15pm (PRH 0103) LAB STAFF
0003 TuTh.....3:00pm- 4:15pm (PRH 0103) LAB STAFF
0004 MWF.....2:00pm- 2:50pm (PRH 0103) LAB STAFF

PHED157Q Physical Education Activities: Coed: Body 1 credit
Building; Grade Method: REG/P-F;
0001 TuTh.....5:00pm- 6:15pm (PRH 0103) Salke Jr., R

PHED160N Physical Education Activities: Coed: 1 credit
Volleyball (Beginning); Grade Method: REG/P-F; Meets first eight weeks of term only. Schedule Adjustment Period is 1/25-1/29.
0001 Meets 01/25/88 - 03/11/88 STAFF
TuTh.....8:00am-10:00am (PRH 2101) LAB
0002 Meets 01/25/88 - 03/11/88 STAFF
MW.....10:00am-12:00pm (PRH 2101) LAB

PHED1600 Physical Education Activities: Coed: 1 credit
Volleyball (Intermediate); Grade Method: REG/P-F; Meets first eight weeks of term only. Schedule Adjustment Period is 1/25-1/29.
0001 Meets 01/25/88 - 03/11/88 STAFF
TuTh.....1:00pm- 3:00pm (PRH 2101) LAB
0002 Meets 01/25/88 - 03/11/88 STAFF
MW.....10:00am-12:00pm (PRH 2101) LAB

PHED160P Physical Education Activities: Coed: 2 credits
Advanced Volleyball; Grade Method: REG/P-F;
0001 MW.....3:00pm- 5:00pm (PRH 2101) LAB STAFF
0002 TuTh.....3:00pm- 5:00pm (PRH 2101) LAB STAFF

PHED161N Physical Education Activities: Coed: 2 credits
Conditioning (Beg); Grade Method: REG/P-F;
0001 MW.....10:00am-12:00pm (COL 0108) LAB STAFF
0002 MW.....12:00pm- 2:00pm (COL 0108) LAB STAFF
0003 TuTh.....11:00am- 1:00pm (PRH 0102) LAB STAFF
0004 TuTh.....12:00pm- 2:00pm (COL 0108) LAB STAFF
0005 TuTh.....1:00pm- 3:00pm (PRH 0110) LAB STAFF

PHED161O Physical Education Activities: Coed: 2 credits
Conditioning - Intermediate; Grade Method: REG/P-F;
0001 MW.....1:00pm- 3:00pm (PRH 1120) LAB STAFF

PHED161Q Physical Education Activities: Coed: 2 credits
Conditioning - (Aerobic Dance); Grade Method: REG/P-F;
0001 TuTh.....10:00am-12:00pm (PRH 0110) LAB STAFF
0002 TuTh.....10:00am-12:00pm (COL 0108) LAB STAFF
0003 MW.....3:00pm- 5:00pm (PRH 0102) LAB STAFF
0004 MW.....11:00am- 1:00pm (PRH 0110) LAB STAFF
0005 MW.....8:00am-10:00am (PRH 2101) LAB STAFF
0006 TuTh.....1:00pm- 3:00pm (PRH 2240) LAB STAFF
0007 TuTh.....7:00pm- 9:00pm (PRH 0102) LAB STAFF
0008 MW.....1:00pm- 3:00pm (PRH 0102) LAB STAFF
0009 TuTh.....9:00am-11:00am (PRH 0102) LAB STAFF

PHED161S Physical Education Activities: Coed: 2 credits
Conditioning - (Aerobic Dance - Intermediate); Grade Method: REG/P-F;
0001 MW.....1:00pm- 3:00pm (PRH 2240) LAB STAFF
0002 MW.....11:00am- 1:00pm (PRH 0102) LAB STAFF
0003 TuTh.....3:00pm- 5:00pm (PRH 0102) LAB STAFF

PHED180 Foundations of Physical Education; Grade 3 credits
Method: REG;
0101 TuTh.....11:00am-12:15pm (PRH 1301) Owens, L

PHED183 Movement Content for Elementary School 3 credits
Children; Grade Method: REG;
0101 TuTh.....8:00am-10:00am (PRH 0110) STAFF

PHED200 Gymnastics Skills Laboratory; Grade 2 credits
Method: REG/P-F;
0101 TuTh.....1:00pm- 3:00pm (PRH 1120) Murray, J

PHED204 Basketball Skills Laboratory; Grade 1 credit
Method: REG/P-F; Students must obtain departmental permission once classes begin. Meets first eight weeks of term only. Schedule Adjustment Period is 1/25-1/29.
0101 Meets 01/25/88 - 03/11/88 STAFF
MW.....10:00am-12:00pm (PRH 2240) LAB

PHED206 Golf Skills Laboratory; Grade Method: 1 credit
REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/21-3/25.
0101 Meets 03/21/88 - 05/12/88 STAFF
TuTh.....1:00pm- 3:00pm (GLF 1102) LAB

PHED210 Field Games Skills Laboratory; Grade 1 credit
Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/21-3/25.
0101 Meets 03/21/88 - 05/12/88 STAFF
MW.....10:00am-12:00pm (PRH 2240) LAB

PHED217 Tennis Skills Laboratory; Grade Method: 1 credit
REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/21-3/25.
0101 Meets 03/21/88 - 05/12/88 STAFF
TuTh.....10:00am-12:00pm (PRH 2101) LAB

PHED218 Laboratory in Teaching; Grade Method: 1 credit
(PermReq) REG/P-F; First class meeting - PRH 2351.
0101 Time and room to be arranged LAB STAFF

PHED221 Volleyball Skills Laboratory; Grade 1 credit
Method: REG/P-F; Meets first eight weeks of term only. Students must obtain departmental permission once classes begin. Schedule Adjustment Period is 1/25-1/29.
0101 Meets 01/25/88 - 03/11/88 STAFF
TuTh.....10:00am-12:00pm (PRH 2101) LAB

PHED222 Weight Training Skills Laboratory; Grade 1 credit
Method: REG/P-F;
0101 MWF.....1:00pm- 1:50pm (PRH 0103) LAB STAFF

PHED224 Aerobics Skills Laboratory; Grade Method: 1 credit
REG/P-F;
0101 MWF.....2:00pm- 2:50pm (PRH 0110) LAB STAFF

PHED250 Advanced Volleyball Skills Laboratory; 2 credits
Grade Method: REG/P-F;
0101 TuTh.....3:00pm- 5:00pm (PRH 2101) Drum, B

PHED261 Development of Endurance and Strength 3 credits
Fitness; Grade Method: REG/P-F/AUD;
0101 MWF.....9:00am- 9:50am (PRH 0305) Janiga, K
MWF.....9:00am- 9:50am (PRH 0305) LAB

PHED287 Sport and American Society; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement;
0101 TuTh.....9:30am-10:45am (PRH 1303) Vander Velden,
0201 TuTh.....11:00am-12:15pm (PRH 1303) Vander Velden,
0301 MWF.....10:00am-10:50am (PRH 1303) Ingram, A

PHED289 Topical Investigations; Grade Method: 1-3 credits
(PermReq) REG/P-F; Individual Instruction course: contact department or instructor to obtain section number.

PHED293 History of Sport in America; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Section 0101 is recommended for majors.
0101 MWF.....10:00am-10:50am (PRH 1301) Hult, J
0201 TuTh.....9:30am-10:45am (PRH 1312) Struna, N

PHED300 Kinesiology; Grade Method: REG/P-F/AUD; 4 credits
0101 TuTh.....9:30am-12:30pm (PRH 1302) Kelley, D
0201 TuTh.....1:00pm- 4:00pm (PRH 0305) Caldwell, G

PHED333 Physical Activity for the Handicapped; 3 credits
Grade Method: REG/P-F/AUD;
0101 TuTh.....8:30am- 9:45am (PRH 0303) Dirocco, P

PHED335 Swimming Pool Management; Grade Method: 2 credits
REG/P-F/AUD;
0101 TuTh.....9:00am- 9:50am (COL 0100) LAB STAFF

PHED340 Theory of Coaching Athletics; Grade 2 credits
Method: REG/P-F/AUD;
0101 MW.....9:00am- 9:50am (PRH 1301) Drum, B

PHED344 Theory of Coaching Swimming; Grade Method: 2 credits
REG/P-F/AUD;
0101 TuTh.....10:00am-10:50am (COL 0104) STAFF

PHED345 Theory of Coaching Track and Field; Grade 2 credits
Method: REG/P-F/AUD;
0101 TuTh.....9:00am- 9:50am (COL 0104) Costello, F

PHED350 The Psychology of Sports; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement;
0101 W.....4:15pm- 6:45pm (PRH 1301) Steel, D
0201 TuTh.....8:00am- 9:15am (PRH 1312) Hatfield, B
0301 TuTh.....2:00pm- 3:15pm (PRH 1302) Brown, E

PHED351 Contemporary Issues in American Sport; 3 credits
Grade Method: REG/P-F/AUD;
0101 TuTh.....2:00pm- 4:00pm (PRH 0308) Vander Velden,

PHED360 Physiology of Exercise; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement;
0101 TuTh.....10:00am-12:00pm (PRH 2132) Vaccaro, P
0201 TuTh.....1:00pm- 3:00pm (PRH 2132) Ryder, M

PHED361 Weight Control Through Diet and Exercise; 3 credits
Grade Method: REG/P-F/AUD;
0101 MWF.....9:00am- 9:50am (COL 0100) Salke Jr., R
MWF.....9:00am- 9:50am (COL 0102) LAB

PHED362 Philosophy of Sport; Grade Method: 3 credits
REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Recommended for majors only.
0101 MWF.....8:00am- 8:50am (PRH 1301) Hult, J

PHED370 Motor Development; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:30pm (PRH 1312) Clark, J
Tu.....12:00pm- 1:00pm (PRH 0307) LAB
0201 M.....7:00pm- 9:30pm (PRH 1312) Clark, J
Tu.....1:00pm- 2:00pm (PRH 0307) LAB
0301 M.....7:00pm- 9:30pm (PRH 1312) Clark, J
Th.....12:00pm- 1:00pm (PRH 0307) LAB
0401 M.....7:00pm- 9:30pm (PRH 1312) Clark, J
Th.....1:00pm- 2:00pm (PRH 0307) LAB

PHED381 Prevention and Care of Athletic Injuries; 3 credits
Grade Method: REG/P-F/AUD;
0101 MW.....8:00am- 8:50am (PRH 1302) Bush, J
F.....8:00am-10:00am (PRH 1302) LAB

PHED385 Motor Learning and Skilled Performance; 3 credits
Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement;
0101 TuTh.....2:00pm- 3:15pm (PRH 1303) Tyler, R

PHED389 Topical Investigations; Grade Method: 1-3 credits
(PermReq) REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor required.

PHED389A Topical Investigations: Introduction to 3 credits
Personal Computers Usage in Sports/Physical Education; Grade Method: REG/P-F;
0101 TuTh.....2:00pm- 3:15pm (PRH 1304) SantaMaria, D

PHED389D Topical Investigations: Sports Medicine; 3 credits
Grade Method: REG/P-F;
0101 Th.....7:00pm- 9:30pm (PRH 2132) Hurley, B

PHED390 Practicum in Teaching Physical Education; 3 credits
Grade Method: REG/P-F/AUD;
0101 MW.....10:00am-12:00pm (PRH 0303) Arrighi, M

PHED402 Biomechanics of Sport; Grade Method: 3 credits
REG/P-F/AUD;
0101 TuTh.....9:30am-10:45am (PRH 0307) Phillips, S

PHED451 Sport and the American Woman; Grade 3 credits
Method: REG/P-F/AUD;
0101 MWF.....12:00pm-12:50pm (PRH 1303) Ingram, A

PHED455 Scientific Bases of Athletic Conditioning; 3 credits
Grade Method: REG/P-F/AUD;
0101 W.....4:15pm- 6:45pm (PRH 1302) Hatfield, B

PHED461 Exercise and Body Composition; Grade 3 credits
Method: REG/P-F/AUD;
0101 W.....4:15pm- 6:45pm (PRH 1303) Ryder, M

PHED480 Measurement in Physical Education; Grade 3 credits
Method: REG/P-F/AUD;
0101 TuTh.....1:00pm- 3:00pm (PRH 0302) Steel, D

PHED481 Biophysical Aspects of Human Movement; 3 credits
Grade Method: REG/P-F/AUD;
0101 TuTh.....2:00pm- 3:15pm (PRH 0307) Phillips, S

PHED490 Administration of Physical Education and 3 credits
Sport; Grade Method: REG/P-F/AUD;
0101 M.....7:00pm- 9:30pm (PRH 1302) Scott, M

PHED493 History and Philosophy of Sport and 3 credits
Physical Education; Grade Method: REG/P-F/AUD;
0101 Tu.....7:00pm- 9:30pm (PRH 1302) Hult, J

PHED496 Quantitative Methods; Grade Method: 3 credits
REG/P-F/AUD;
0101 M.....4:15pm- 6:45pm (PRH 1303) Dotson, C

PHED497 Independent Studies Seminar; Grade Method: 3 credits
REG/P-F; For majors only.
0101 MWF.....10:00am-10:50am (PRH 2132) STAFF

PHED498 Special Topics in Physical Education; 3 credits
(PermReq) Grade Method: REG/P-F;
0101 Time and room to be arranged Wrenn, J

PHED498D Special Topics in Physical Education: 3 credits
Comparative History of Modern Sport and Leisure: Britain and the U.S.; Grade Method: REG/P-F/AUD;
0101 Tu.....4:15pm- 6:45pm (PRH 0305) Struna, N

PHED498F Special Topics in Physical Education: Data 3 credits
Processing and Computer Programming for the Exercise Sciences; Grade Method: REG/P-F;
0101 W.....4:15pm- 6:45pm (PRH 1304) SantaMaria, D

PHED498L Special Topics in Physical Education: 3 credits
Legal Aspects of Sport; Grade Method: REG/P-F/AUD;
0101 Th.....7:00pm- 9:30pm (PRH 1301) Carey, J

PHED498M Special Topics in Physical Education: 3 credits
Sport and World Society; Grade Method: REG;
0101 TuTh.....11:00am-12:15pm (PRH 0303) Ingram, A

PHED498S Special Topics in Physical Education: 3 credits
Sport Marketing; Grade Method: REG/P-F/AUD;
0101 Th.....4:15pm- 6:45pm (PRH 1302) Zimmer, W

PHED609 Research Issues in Physical Education; 1 credit
(PermReq) Grade Method: REG;
0101 Time and room to be arranged Wrenn, J

PHED644 Curriculum Construction in Physical 3 credits
Education; Grade Method: REG/AUD;
0101 Tu.....7:00pm- 9:30pm (PRH 0305) Scott, M

PHED670 Biomechanics Theory; Grade Method: 3 credits
REG/AUD;
0101 W.....4:15pm- 6:45pm (PRH 2132) Caldwell, G

PHED681 Physical Performance and the Physically 3 credits
Impaired; Grade Method: REG/AUD;
0101 Tu.....4:15pm- 6:45pm (PRH 0301) Dirocco, P

PHED689 Special Problems in Physical Education; 1-6 credits
(PermReq) Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

PHED689C Special Problems in Physical Education: 3 credits
International Sport and Human Performance; Grade Method: REG/AUD;
0101 Th.....4:15pm- 6:45pm (PRH 0303) Ingram, A

PHED689E Special Problems in Physical Education: 3 credits
Research on Teaching in Physical Education; Grade Method: REG/AUD;
0101 W.....4:15pm- 6:45pm (PRH 0303) Arrighi, M

PHED689K Special Problems in Physical Education: 3 credits
Metabolic Aspects of Exercise Physiology; Grade Method: REG/AUD;
0101 W.....7:00pm- 9:30pm (PRH 2132) Hurley, B

PHED689P Special Problems in Physical Education: 3 credits
Theory and Research in Leadership in Sport and Physical Education; Grade Method: REG/AUD;
0101 Tu.....4:15pm- 6:45pm (PRH 0307) Young, J

PHED689S Special Problems in Physical Education: 3 credits
Development Motor Learning; Grade Method: REG/AUD;
0101 Th.....4:15pm- 6:45pm (PRH 1303) Clark, J

PHED693 Pulmonary Dynamics in Exercise Physiology; 3 credits
Grade Method: REG/AUD;
0101 Tu.....4:15pm- 6:45pm (PRH 1302) Vaccaro, P

PHED789A Advanced Seminar: Statistics; Grade 3 credits
Method: REG/AUD;
0101 Tu.....7:00pm- 9:30pm (PRH 1303) Dotson, C

PHED789C Advanced Seminar: Psychology of Sport.; 3 credits
Grade Method: REG/AUD;
0101 M.....4:15pm- 6:45pm (PRH 0305) Steel, D

PHED789L Advanced Seminar: Electromyographic 3 credits
Kinesiology; Grade Method: REG/AUD;
0101 M.....4:15pm- 6:45pm (PRH 2132) Kelley, D

PHED798A Internship in Physical Education/Sports 1-8 credits
(PermReq) Management; Sports Management; Grade Method: REG; Permission of instructor required.
0101 Time and room to be arranged Wrenn, J

PHED799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

PHED899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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PHIL Philosophy (Arts and Humanities)

Philosophy Department Handbook

All philosophy courses are described in detail (course content, textbooks, written assignments, etc.) in the Philosophy Department Handbook. Copies are available in Room 1131 of the Skinner Building.

PHIL100 Introduction to Philosophy; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits

0101	MW.....12:00pm-12:50pm (ARM 0126)		Martin, R
	F.....9:00am- 9:50am (ZOP 1124)	DIS	
0102	MW.....12:00pm-12:50pm (ARM 0126)		Martin, R
	F.....9:00am- 9:50am (TYD 2100)	DIS	
0103	MW.....12:00pm-12:50pm (ARM 0126)		Martin, R
	F.....10:00am-10:50am (MRH 1304)	DIS	
0104	MW.....12:00pm-12:50pm (ARM 0126)		Martin, R
	F.....10:00am-10:50am (TYD 2100)	DIS	
0105	MW.....12:00pm-12:50pm (ARM 0126)		Martin, R
	F.....12:00pm-12:50pm (COL 0104)	DIS	
0106	MW.....12:00pm-12:50pm (ARM 0126)		Martin, R
	F.....12:00pm-12:50pm (ZOP 1232)	DIS	
0201	MW.....11:00am-11:50am (ARM 0131)		Martin, R
	F.....9:00am- 9:50am (HBK 0125)	DIS	
0202	MW.....11:00am-11:50am (ARM 0131)		Martin, R
	F.....11:00am-11:50am (CHM 0122)	DIS	
0203	MW.....11:00am-11:50am (ARM 0131)		Martin, R
	F.....11:00am-11:50am (ZOP 1234)	DIS	
0204	MW.....11:00am-11:50am (ARM 0131)		Martin, R
	F.....1:00pm- 1:50pm (ZOP 1234)	DIS	
0205	MW.....11:00am-11:50am (ARM 0131)		Martin, R
	F.....1:00pm- 1:50pm (CHM 0127)	DIS	
0206	MW.....11:00am-11:50am (ARM 0131)		Martin, R
	M.....9:00am- 9:50am (TYD 1132)	DIS	
0301	TuTh.....9:30am-10:45am (WDS 1131)		STAFF
0401	TuTh.....2:00pm- 3:15pm (WDS 1127)		STAFF

PHIL140 Contemporary Moral Issues; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits

0101	MW.....11:00am-11:50am (SYM 0200)		Greenspan, P
	F.....9:00am- 9:50am (MRH 0108)	DIS	
0102	MW.....11:00am-11:50am (SYM 0200)		Greenspan, P
	F.....11:00am-11:50am (PHY 4208)	DIS	
0103	MW.....11:00am-11:50am (SYM 0200)		Greenspan, P
	F.....12:00pm-12:50pm (TYD 1140)	DIS	
0201	TuTh.....9:30am-10:45am (WDS 1127)		STAFF
0301	TuTh.....12:30pm- 1:45pm (WDS 1131)		STAFF

A note about PHIL 170, PHIL 173, PHIL 174, and PHIL 271: PHIL 170 provides the student with a broad understanding of the field of logic, in both its traditional and its modern forms. PHIL 173 and 174 concentrate on applications, using logic to uncover the deductive structure of published material written in a diversity of literary styles. PHIL 271 enables the student to develop skill in using the techniques of modern symbolic logic and an understanding of some of its underlying principles. All four courses attempt to develop in students a heightened sensitivity to logical form, logical fallacy, and the logical nuances of ordinary language.

PHIL170 Introduction to Logic; Grade Method: REG/P-F/AUD; — 3 credits

0101	MF.....1:00pm- 1:50pm (TLF 0124)		Odell, S
	M.....9:00am- 9:50am (MRH 0108)	DIS	
0102	MF.....1:00pm- 1:50pm (TLF 0124)		Odell, S
	M.....11:00am-11:50am (ZOP 1232)	DIS	
0103	MF.....1:00pm- 1:50pm (TLF 0124)		Odell, S
	M.....12:00pm-12:50pm (ARM 0121)	DIS	
0201	MWF.....9:00am- 9:50am (SKN 1113)		STAFF
0301	TuTh.....11:00am-12:15pm (ARM 0119)		Stairs, A

PHIL173 Logic and the English Language I; Grade Method: REG; — 3 credits

0101	MWF.....12:00pm-12:50pm (SKN 1113)		Pasch, A

PHIL174 Logic and the English Language II; Grade Method: REG; Prerequisite: PHIL 173 or consent of instructor. — 3 credits

0101	MWF.....2:00pm- 2:50pm (WDS 1131)		Pasch, A

PHIL243 Philosophy of Rural Life; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits

0101	TuTh.....9:30am-10:45am (SKN 1113)		Suppe, F

PHIL250 Philosophy of Science I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits

0101	MWF.....9:00am- 9:50am (SKN 1106)		Umbaugh, B

PHIL271 Symbolic Logic I; Grade Method: REG/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Not open to students having credit in PHIL 371. — 3 credits

0101	MWF.....1:00pm- 1:50pm (WDS 0104)		Svenonius, L

PHIL308C Studies in Contemporary Philosophy: Philosophy and Computers; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: A course in logic or computer science or completion of junior composition requirement. — 3 credits

0101	TuTh.....9:30am-10:45am (WDS 1101)		Manukian, E

PHIL310 Ancient Philosophy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: six hours in philosophy or classics. — 3 credits

0101	TuTh.....3:30pm- 4:45pm (SKN 1113)		Ross, D

PHIL320 Modern Philosophy; Grade Method: REG/P-F/AUD; Prerequisite: six hours of philosophy. — 3 credits

0101	MWF.....10:00am-10:50am (SKN 1106)		Celarier, J

PHIL326 Twentieth Century Analytic Philosophy; Grade Method: REG/P-F/AUD; Prerequisite: six hours of philosophy; PHIL 320 recommended. — 3 credits

0101	MWF.....12:00pm-12:50pm (SKN 1106)		Odell, S

PHIL328B Studies in the History of Philosophy: Marxist Philosophy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: one course in philosophy or a GVPT course in political theory or an ECON course in economic theory. — 3 credits

0101	TuTh.....12:30pm- 1:45pm (SKN 1106)		Manukian, E

PHIL331 Philosophy of Art; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: two courses in the arts or one course in philosophy. — 3 credits

0101	MW.....11:00am-11:50am (ARM 0112)		Levinson, J
	M.....9:00am- 9:50am (CHM 0122)	DIS	
0102	MW.....11:00am-11:50am (ARM 0112)		Levinson, J
	M.....1:00pm- 1:50pm (CHE 2140)	DIS	
0103	MW.....11:00am-11:50am (ARM 0112)		Levinson, J
	M.....2:00pm- 2:50pm (ARM 0116)	DIS	

PHIL332 Philosophy of Beauty; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; One course in philosophy or two courses in the arts or literature strongly recommended. — 3 credits

0101	TuTh.....9:30am-10:45am (SKN 1106)		Brown, J

PHIL334 Philosophy of Music; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: one course in philosophy or music. — 3 credits

0101	MW.....2:00pm- 3:15pm (WDS 0104)		Levinson, J

PHIL341 Introduction to Ethical Theory; Grade Method: REG/P-F/AUD; This is the old PHIL 142 with a new number. Students holding credit for PHIL 142 cannot receive credit for PHIL 341. — 3 credits

0101	TuTh.....11:00am-12:15pm (SKN 1113)		Slote, M

PHIL360 Philosophy of Language; Grade Method: REG/P-F/AUD; Prerequisite: PHIL 170,173 or 271/371. — 3 credits

0101	TuTh.....11:00am-12:15pm (SKN 1106)		Devitt, M

PHIL386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with PHIL387. Consult Director of Undergraduate Studies; Pasch,A. Prerequisites: 12 credit hours of philosophy, 3.0 GPA. Carries no credit toward philosophy major. — 3 credits

PHIL387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with PHIL 386. Consult Director of Undergraduate Studies; Pasch,A. — 3 credits

PHIL408B Topics in Contemporary Philosophy: Philosophical Applications of Symbolic Logic; Grade Method: REG/P-F/AUD; Prequisite: six hours of philosophy or permission of instructor. — 3 credits

0101	TuTh.....2:00pm- 3:15pm (WDS 1131)		Rey, G

PHIL408C Topics in Contemporary Philosophy: Moral Dilemmas; Grade Method: REG/P-F/AUD; Prequisite: six hours of philosophy or permission of instructor. — 3 credits

0101	MW.....2:00pm- 3:15pm (SKN 1106)		Greenspan, P

PHIL408I Topics in Contemporary Philosophy: Issues in Jewish Ethics and Law; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....11:00am-12:15pm (JMZ 2206)		Milikowsky, C

PHIL408Q Topics in Contemporary Philosophy: Paradoxes of Rationality and Cooperation; Grade Method: REG/P-F/AUD; Prerequisites: six hours of philosophy or permission of instructor. — 3 credits

0101	TuTh.....12:30pm- 1:45pm (SKN 1113)		Bub, J

PHIL408T Topics in Contemporary Philosophy: Philosophy, Science, and Religion; Grade Method: REG/AUD; Not open to students having taken PHIL 308R. — 3 credits

0101	TuTh.....2:00pm- 3:15pm (SKN 1113)		Stairs, A

PHIL416 Medieval Philosophy; Grade Method: REG/P-F/AUD; Prerequisite: six hours of philosophy or permission of instructor. PHIL 310 recommended. — 3 credits

0101	MWF.....10:00am-10:50am (WDS 1101)		Svenonius, L

PHIL428E Topics in the History of Philosophy: Heidegger and Sartre; Grade Method: REG/P-F/AUD; Prerequisite: six hours of philosophy or permission of instructor. — 3 credits

0101	MW.....2:00pm- 3:15pm (SKN 1113)		Martin, R

PHIL441 History of Ethics: Hobbes to the Present; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisite: PHIL 140 or consent of instructor. — 3 credits

0101	TuTh.....9:30am-10:45am (TAA 1124)		Johnson, C

PHIL447 Philosophy of Law; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: one course in philosophy. — 3 credits

0101	TuTh.....12:30pm- 1:45pm (JMZ 2207)		Johnson, C

PHIL451 Scientific Thought II; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits

0101	MWF.....10:00am-10:50am (WDS 1127)		Wallace, W

PHIL453 Philosophy of Science II; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: PHIL 250 or permission of instructor. — 3 credits

0101	TuTh.....2:00pm- 3:15pm (SKN 1106)		Suppe, F

PHIL464 Metaphysics; Grade Method: REG/P-F/AUD; Prerequisite: six hours of philosophy or permission of instructor. — 3 credits

0101	MWF.....11:00am-11:50am (SKN 1106)		Odell, S

PHIL465 Philosophy of Psychology; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: six hours of philosophy or psychology. — 3 credits

0101	TuTh.....11:00am-12:15pm (WDS 1127)		Rey, G

PHIL498C (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PHIL498D Topical Investigations; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PHIL688A (PermReq) Selected Problems in Philosophy: Modernity and Disillusion; Grade Method: REG/AUD; — 3 credits

0101	M.....4:30pm- 6:30pm (JMZ 4223)		Heyndels, R
	Time and room to be arranged	DIS	

PHIL688D Selected Problems in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PHIL688E (PermReq) Selected Problems in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PHIL688F (PermReq) Selected Problems in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PHIL788E (PermReq) Research in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

PHIL788F (PermReq) Research in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

PHIL799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

PHIL808S Seminar in the Problems of Philosophy: Semantics of Thought-Ascriptions.; Grade Method: REG/AUD; — 3 credits

0101	Time and room to be arranged		Devitt, M

PHIL899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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PHYS Physics (Comp, Math, & Phys Sci)

PHYS101 Contemporary Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits

0101	MWF.....2:00pm- 2:50pm (PHY 0405)		Dorfman, J

PHYS102 Physics of Music; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies Non-lab Science and Mathematics requirement. If taken with PHYS 103, course may be counted as Lab Science requirement. Credit cannot be received for both PHYS 102 and PHYS 499C. — 3 credits

0101	TuTh.....2:00pm- 3:15pm (PHY 1412)		Brill, D

PHYS103 Physics of Music Laboratory; Grade Method: REG/P-F/AUD; Labs begin week of February 1. — 1 credit

0101	Th.....9:00am-10:50am (PHY 3213)	LAB	Berg, R
0201	Th.....12:00pm- 1:50pm (PHY 3213)	LAB	Berg, R
0301	Th.....3:30pm- 5:20pm (PHY 3213)	LAB	Berg, R
0401	F.....10:00am-11:50am (PHY 3213)	LAB	Berg, R
0501	F.....12:00pm- 1:50pm (PHY 3213)	LAB	Berg, R

PHYS106 Light, Perception, Photography, and Visual Phenomena; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies non-lab science and mathematics requirement. If taken with PHYS 107, course may be counted as lab science requirement. — 3 credits

0101	MWF.....2:00pm- 2:50pm (PHY 1412)		Snow, G

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; Grade Method: REG/P-F/AUD; Pre or corequiste: PHYS 106. Labs begin February 1. — 1 credit

0101	M.....3:00pm- 4:50pm (PHY 3214)	LAB	Snow, G
0201	Tu.....9:00am-10:50am (PHY 3214)	LAB	Snow, G
0301	Tu.....11:00am-12:50pm (PHY 3214)	LAB	Snow, G
0401	Tu.....1:00pm- 2:50pm (PHY 3214)	LAB	Snow, G
0501	W.....11:00am-12:50pm (PHY 3214)	LAB	Snow, G
0601	W.....3:00pm- 4:50pm (PHY 3214)	LAB	Snow, G
0701	Th.....3:00pm- 4:50pm (PHY 3214)	LAB	Snow, G
0801	W.....9:00am-10:50am (PHY 3214)	LAB	Snow, G

PHYS112 Physics in the Modern World; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite: PHYS 111 or PHYS 400. — 3 credits

0101	MWF.....9:00am- 9:50am (PHY 0405)		Falk, D

PHYS117 Introduction to Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Laboratories begin week of February 1. — 4 credits

0101	MWF.....9:00am- 9:50am (PHY 1410)		Kim, Y
	Tu.....11:00am-12:50pm (PHY 3316)	LAB	
0102	MWF.....9:00am- 9:50am (PHY 1410)		Kim, Y
	W.....10:00am-11:50am (PHY 3316)	LAB	
0103	MWF.....9:00am- 9:50am (PHY 1410)		Kim, Y
	W.....3:00pm- 4:50pm (PHY 3316)	LAB	
0104	MWF.....9:00am- 9:50am (PHY 1410)		Kim, Y
	Tu.....1:00pm- 2:50pm (PHY 3316)	LAB	

PHYS121 Fundamentals of Physics I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics Clinic, PHY 1214, MTWHF 12,2. Laboratories and recitations begin week of February 1. — 4 credits

0101	TuTh.....11:00am-12:15pm (PHY 1410)		Chant, N
	Th.....9:00am-10:50am (PHY 3306)	LAB	
	Th.....8:00am- 8:50am (PHY 0405)	DIS	
0102	TuTh.....11:00am-12:15pm (PHY 1410)		Chant, N
	Tu.....9:00am-10:50am (PHY 3306)	LAB	
	Tu.....8:00am- 8:50am (PHY 0405)	DIS	
0103	TuTh.....11:00am-12:15pm (PHY 1410)		Chant, N
	Th.....2:00pm- 3:50pm (PHY 3306)	LAB	
	Th.....1:00pm- 1:50pm (PHY 0405)	DIS	
0104	TuTh.....11:00am-12:15pm (PHY 1410)		Chant, N
	M.....1:00pm- 2:50pm (PHY 3306)	LAB	
	M.....12:00pm-12:50pm (PHY 1402)	DIS	
0105	TuTh.....11:00am-12:15pm (PHY 1410)		Chant, N
	W.....12:00pm- 1:50pm (PHY 3306)	LAB	
	W.....11:00am-11:50am (PHY 1402)	DIS	
0106	TuTh.....11:00am-12:15pm (PHY 1410)		Chant, N
	M.....9:00am-10:50am (PHY 3306)	LAB	
	M.....8:00am- 8:50am (PHY 1402)	DIS	
0201	MWF.....1:00pm- 1:50pm (PHY 1410)		Das Sarma, S
	W.....10:00am-11:50am (PHY 3306)	LAB	
	W.....9:00am- 9:50am (PHY 4220)	DIS	
0202	MWF.....1:00pm- 1:50pm (PHY 1410)		Das Sarma, S
	W.....3:00pm- 4:50pm (PHY 3306)	LAB	
	W.....2:00pm- 2:50pm (PHY 1221)	DIS	
0203	MWF.....1:00pm- 1:50pm (PHY 1410)		Das Sarma, S
	M.....3:00pm- 4:50pm (PHY 3306)	LAB	
	M.....2:00pm- 2:50pm (PHY 1221)	DIS	
0204	MWF.....1:00pm- 1:50pm (PHY 1410)		Das Sarma, S
	Tu.....3:00pm- 4:50pm (PHY 3306)	LAB	
	Tu.....2:00pm- 2:50pm (PHY 0405)	DIS	
0205	MWF.....1:00pm- 1:50pm (PHY 1410)		Das Sarma, S
	Tu.....3:00pm- 4:50pm (PHY 3306)	LAB	
	Tu.....12:00pm-12:50pm (PHY 0405)	DIS	
0206	MWF.....1:00pm- 1:50pm (PHY 1410)		Das Sarma, S
	Th.....12:00pm- 1:50pm (PHY 3306)	LAB	
	Th.....11:00am-11:50am (PHY 1219)	DIS	

PHYS122 Fundamentals of Physics II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics Clinic, PHY 1214, MTWHF 11,2. Laboratories and recitations begin week of February 1. — 4 credits

0101	MWF.....10:00am-10:50am (PHY 1410)		Hamilton, D
	M.....12:00pm- 1:50pm (PHY 3312)	LAB	
	M.....11:00am-11:50am (PHY 1402)	DIS	
0102	MWF.....10:00am-10:50am (PHY 1410)		Hamilton, D
	W.....12:00pm- 1:50pm (PHY 3312)	LAB	
	W.....11:00am-11:50am (PHY 4208)	DIS	
0103	MWF.....10:00am-10:50am (PHY 1410)		Hamilton, D
	Tu.....12:00pm- 1:50pm (PHY 3312)	LAB	
	Tu.....11:00am-11:50am (PHY 4208)	DIS	
0104	MWF.....10:00am-10:50am (PHY 1410)		Hamilton, D
	Tu.....2:00pm- 3:50pm (PHY 3312)	LAB	
	Tu.....1:00pm- 1:50pm (PHY 4208)	DIS	
0105	MWF.....10:00am-10:50am (PHY 1410)		Hamilton, D
	W.....3:00pm- 4:50pm (PHY 3312)	LAB	
	W.....2:00pm- 2:50pm (PHY 4208)	DIS	
0106	MWF.....10:00am-10:50am (PHY 1410)		Hamilton, D
	Th.....10:00am-11:50am (PHY 3312)	LAB	
	Th.....9:00am- 9:50am (PHY 0405)	DIS	
0201	TuTh.....12:30pm- 1:45pm (PHY 1410)		Dragt, A
	Tu.....10:00am-11:50am (PHY 3312)	LAB	
	Tu.....9:00am- 9:50am (PHY 0405)	DIS	
0202	TuTh.....12:30pm- 1:45pm (PHY 1410)		Dragt, A
	Th.....3:00pm- 4:50pm (PHY 3312)	LAB	
	Th.....2:00pm- 2:50pm (PHY 0405)	DIS	
0203	TuTh.....12:30pm- 1:45pm (PHY 1410)		Dragt, A
	M.....4:00pm- 5:50pm (PHY 3312)	LAB	
	M.....3:00pm- 3:50pm (PHY 0405)	DIS	
0204	TuTh.....12:30pm- 1:45pm (PHY 1410)		Dragt, A
	W.....3:00pm- 4:50pm (PHY 3312)	LAB	
	W.....8:00am- 8:50am (PHY 0405)	DIS	
0205	TuTh.....12:30pm- 1:45pm (PHY 1410)		Dragt, A
	Th.....8:00am- 9:50am (PHY 3312)	LAB	
	Tu.....9:00am- 9:50am (EGR 1102)	DIS	
0301	MW.....7:00pm- 8:30pm (PHY 1412)		Brandt, H
	Tu.....7:30pm- 9:30pm (PHY 3312)	LAB	
	Tu.....6:30pm- 7:20pm (PHY 1221)	DIS	
0302	MW.....7:00pm- 8:30pm (PHY 1412)		Brandt, H
	Th.....7:30pm- 9:30pm (PHY 3312)	LAB	
	Th.....6:30pm- 7:20pm (PHY 1221)	DIS	
0303	MW.....7:00pm- 8:30pm (PHY 1412)		Brandt, H
	Tu.....4:00pm- 6:00pm (PHY 3312)	LAB	
	Tu.....3:00pm- 3:50pm (PHY 1221)	DIS	

PHYS141 Principles of Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics Clinic, PHY 1214, MTWHF 2, Laboratories and recitations begin week of February 1. — 4 credits

0101	MWF.....3:00pm- 3:50pm (PHY 1410)		Holmgren, H
	W.....11:00am-12:50pm (PHY 3314)	LAB	
	W.....10:00am-10:50am (PHY 0405)	DIS	
0102	MWF.....3:00pm- 3:50pm (PHY 1410)		Holmgren, H
	W.....1:00pm- 2:50pm (PHY 3314)	LAB	
	W.....12:00pm-12:50pm (PHY 1402)	DIS	
0104	MWF.....3:00pm- 3:50pm (PHY 1410)		Holmgren, H
	Th.....11:00am-12:50pm (PHY 3314)	LAB	
	Th.....10:00am-10:50am (CHM 0127)	DIS	

PHYS142 Principles of Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics Clinic, PHY 1214, MTWHF 10,12. Laboratories and recitations begin week of February 1. — 4 credits

0101	MWF.....11:00am-11:50am (PHY 1410)		Layman, J
	M.....1:00pm- 2:50pm (PHY 3310)	LAB	
	M.....12:00pm-12:50pm (PHY 4208)	DIS	
0102	MWF.....11:00am-11:50am (PHY 1410)		Layman, J
	M.....3:00pm- 4:50pm (PHY 3310)	LAB	
	M.....2:00pm- 2:50pm (PHY 1402)	DIS	
0103	MWF.....11:00am-11:50am (PHY 1410)		Layman, J
	Tu.....9:00am-10:50am (PHY 3310)	LAB	
	Tu.....8:00am- 8:50am (PHY 1402)	DIS	
0104	MWF.....11:00am-11:50am (PHY 1410)		Layman, J
	Tu.....3:00pm- 4:50pm (PHY 3310)	LAB	
	Tu.....2:00pm- 2:50pm (PHY 1402)	DIS	

PHYS161 General Physics: Mechanics and Particle Dynamics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics Clinic, PHY 1214, MTWHF 11, 1, 2. Recitations begin week of February 1. — 3 credits

0101	TuTh.....12:30pm- 1:45pm (PHY 1412)		Yodh, G
	Tu.....2:00pm- 2:50pm (PHY 1219)	DIS	

0102 TuTh.....12:30pm- 1:45pm (PHY 1412) Yodh, G
W.....3:00pm- 3:50pm (PHY 4220) DIS
0103 TuTh.....12:30pm- 1:45pm (PHY 1412) Yodh, G
Th.....11:00am-11:50am (PHY 1402) DIS
0104 TuTh.....12:30pm- 1:45pm (PHY 1412) Yodh, G
W.....1:00pm- 1:50pm (PHY 0405) DIS
0105 TuTh.....12:30pm- 1:45pm (PHY 1412) Yodh, G
Th.....3:00pm- 3:50pm (PHY 0405) DIS
0201 MWF.....12:00pm-12:50pm (PHY 1412) Kacser, C
M.....4:00pm- 4:50pm (PHY 0405) DIS
0202 MWF.....12:00pm-12:50pm (PHY 1412) Kacser, C
Tu.....8:00am- 8:50am (PHY 1219) DIS
0203 MWF.....12:00pm-12:50pm (PHY 1412) Kacser, C
Th.....8:00am- 8:50am (PHY 1219) DIS
0204 MWF.....12:00pm-12:50pm (PHY 1412) Kacser, C
W.....9:00am- 9:50am (EGR 1110) DIS
0205 MWF.....12:00pm-12:50pm (PHY 1412) Kacser, C
W.....2:00pm- 2:50pm (PHY 1402) DIS
0401 MW.....7:00pm- 9:00pm (PHY 1410) Rapport, M
MW.....7:00pm- 9:00pm (PHY 1219) DIS
0402 MW.....7:00pm- 9:00pm (PHY 1410) Rapport, M
MW.....7:00pm- 9:00pm (PHY 1221) DIS
0403 MW.....7:00pm- 9:00pm (PHY 1410) Rapport, M
MW.....7:00pm- 9:00pm (PHY 1402) DIS

PHYS161H General Physics: Mechanics and Particle Dynamics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Recitations begin week of February 1st. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (PHY 1412) Yodh, G
Tu.....11:00am-11:50am (PHY 1219) DIS
0201 MWF.....12:00pm-12:50pm (PHY 1412) Kacser, C
Tu.....11:00am-11:50am (PHY 1219) DIS

PHYS171 Introductory Physics: Mechanics; Grade Method: REG/P-F/AUD; — 3 credits
0101 MTuThF....10:00am-10:50am (PHY 0405) Williams, E

PHYS262 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Must register also for PHYS 262A. Physics Clinic, PHY 1214, MTWHF 11, 1. Recitations begin week of February 1. — 4 credits
0201 MWF.....10:00am-10:50am (PHY 1412) McIlrath, T
Tu.....11:00am-11:50am (EGR 2112) DIS
0202 MWF.....10:00am-10:50am (PHY 1412) McIlrath, T
M.....1:00pm- 1:50pm (PHY 0405) DIS
0203 MWF.....10:00am-10:50am (PHY 1412) McIlrath, T
F.....11:00am-11:50am (PHY 1402) DIS
0204 MWF.....10:00am-10:50am (PHY 1412) McIlrath, T
M.....9:00am- 9:50am (PHY 1402) DIS
0205 MWF.....10:00am-10:50am (PHY 1412) McIlrath, T
Tu.....3:00pm- 3:50pm (PHY 1402) DIS
0301 TuTh.....9:30am-10:45am (PHY 1410) Greenberg, O
W.....3:00pm- 3:50pm (PHY 1402) DIS
0302 TuTh.....9:30am-10:45am (PHY 1410) Greenberg, O
Tu.....3:00pm- 3:50pm (PHY 0405) DIS
0303 TuTh.....9:30am-10:45am (PHY 1410) Greenberg, O
Th.....1:00pm- 1:50pm (PHY 1219) DIS
0304 TuTh.....9:30am-10:45am (PHY 1410) Greenberg, O
F.....12:00pm-12:50pm (PHY 1402) DIS
0305 TuTh.....9:30am-10:45am (PHY 1410) Greenberg, O
Th.....8:00am- 8:50am (PHY 1221) DIS

PHYS262A General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); Grade Method: NGI; Laboratory for PHYS 262. Labs begin week of February 1. — No credit
0101 Th.....8:00am- 9:50am (PHY 3219) LAB Drew, H
0102 M.....10:00am-11:50am (PHY 3219) LAB Drew, H
0103 M.....12:00pm- 1:50pm (PHY 3219) LAB Drew, H
0104 M.....2:00pm- 3:50pm (PHY 3219) LAB Drew, H
0105 M.....4:00pm- 5:50pm (PHY 3219) LAB Drew, H
0106 Tu.....8:00am- 9:50am (PHY 3219) LAB Drew, H
0107 Tu.....10:00am-11:50am (PHY 3219) LAB Drew, H
0108 Tu.....12:00pm- 1:50pm (PHY 3219) LAB Drew, H
0109 Tu.....2:00pm- 3:50pm (PHY 3219) LAB Drew, H
0110 Tu.....4:00pm- 5:50pm (PHY 3219) LAB Drew, H
0111 W.....8:00am- 9:50am (PHY 3219) LAB Drew, H
0112 W.....10:00am-11:50am (PHY 3219) LAB Drew, H
0113 W.....12:00pm- 1:50pm (PHY 3219) LAB Drew, H
0114 W.....2:00pm- 3:50pm (PHY 3219) LAB Drew, H
0115 W.....4:00pm- 5:50pm (PHY 3219) LAB Drew, H
0116 Th.....10:00am-11:50am (PHY 3219) LAB Drew, H
0117 Th.....12:00pm- 1:50pm (PHY 3219) LAB Drew, H
0118 Th.....2:00pm- 3:50pm (PHY 3219) LAB Drew, H

PHYS263 General Physics: Electrodynamics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Must register also for PHYS 263A. Physics Clinic, PHY 1214, MTWHF 10, 12, 2. Recitations begin week of February 1. — 4 credits
0201 MWF.....11:00am-11:50am (PHY 1412) Fivel, D
W.....3:00pm- 3:50pm (PHY 0405) DIS
0202 MWF.....11:00am-11:50am (PHY 1412) Fivel, D
F.....8:00am- 8:50am (PHY 0405) DIS
0203 MWF.....11:00am-11:50am (PHY 1412) Fivel, D
F.....12:00pm-12:50pm (PHY 4208) DIS
0204 MWF.....11:00am-11:50am (PHY 1412) Fivel, D
Th.....12:00pm-12:50pm (PHY 4208) DIS
0205 MWF.....11:00am-11:50am (PHY 1412) Fivel, D
W.....1:00pm- 1:50pm (PHY 4208) DIS
0301 TuTh.....2:00pm- 3:15pm (PHY 1410) Wilkerson, T
Tu.....8:00am- 8:50am (PHY 4208) DIS
0302 TuTh.....2:00pm- 3:15pm (PHY 1410) Wilkerson, T
M.....2:00pm- 2:50pm (EGR 1120) DIS
0303 TuTh.....2:00pm- 3:15pm (PHY 1410) Wilkerson, T
M.....9:00am- 9:50am (EGR 1110) DIS
0304 TuTh.....2:00pm- 3:15pm (PHY 1410) Wilkerson, T
Tu.....1:00pm- 1:50pm (PHY 0405) DIS
0305 TuTh.....2:00pm- 3:15pm (PHY 1410) Wilkerson, T
W.....12:00pm-12:50pm (PHY 4208) DIS
0401 MW.....7:00pm- 9:00pm (PHY 0405) Tylka, A
MW.....7:00pm- 9:00pm (PHY 4208) DIS
0402 MW.....7:00pm- 9:00pm (PHY 0405) Tylka, A
MW.....7:00pm- 9:00pm (PHY 4220) DIS

PHYS263A General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); Grade Method: NGI; Laboratory for PHYS 263. Labs begin week of February 1. — No credit
0101 Th.....8:00am- 9:50am (PHY 3220) LAB Drew, H
0102 Th.....2:00pm- 3:50pm (PHY 3220) LAB Drew, H
0103 M.....12:00pm- 1:50pm (PHY 3220) LAB Drew, H
0104 M.....2:00pm- 3:50pm (PHY 3220) LAB Drew, H
0105 M.....4:00pm- 5:50pm (PHY 3220) LAB Drew, H
0106 Tu.....8:00am- 9:50am (PHY 3220) LAB Drew, H
0107 Tu.....10:00am-11:50am (PHY 3220) LAB Drew, H
0108 Tu.....12:00pm- 1:50pm (PHY 3220) LAB Drew, H
0109 Tu.....2:00pm- 3:50pm (PHY 3220) LAB Drew, H
0110 Tu.....4:00pm- 5:50pm (PHY 3220) LAB Drew, H
0111 W.....8:00am- 9:50am (PHY 3220) LAB Drew, H
0112 W.....10:00am-11:50am (PHY 3220) LAB Drew, H
0113 W.....12:00pm- 1:50pm (PHY 3220) LAB Drew, H
0114 W.....2:00pm- 3:50pm (PHY 3220) LAB Drew, H
0115 W.....4:00pm- 5:50pm (PHY 3220) LAB Drew, H
0116 Th.....10:00am-11:50am (PHY 3220) LAB Drew, H
0117 Th.....12:00pm- 1:50pm (PHY 3220) LAB Drew, H
0118 Tu.....7:00pm- 8:50pm (PHY 3220) LAB Drew, H
0120 Th...../...7:00pm- 8:50pm (PHY 3220) LAB Drew, H

PHYS263H (PermReq) General Physics: Electrodynamics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Must register also for PHYS 263A. Clinic - M and Z Slawsky, arranged - PHY 1214. Recitations begin week of February 1. — 4 credits
0201 MWF.....11:00am-11:50am (PHY 1412) Fivel, D
Tu.....1:00pm- 1:50pm (PHY 1219) DIS
0301 TuTh.....2:00pm- 3:15pm (PHY 1410) Wilkerson, T
Tu.....1:00pm- 1:50pm (PHY 1219) DIS

PHYS272 Introductory Physics: Thermodynamics, Electricity, and Magnetism; Grade Method: REG/P-F/AUD; — 3 credits
0101 MTuThF....9:00am- 9:50am (PHY 4220) STAFF
0201 MTuThF....11:00am-11:50am (PHY 0405) Alley, C

PHYS275 (PermReq) Introductory Physics Lab: Mechanics and Thermodynamics; Grade Method: REG/P-F/AUD; Labs begin first week of classes. — 1 credit
0101 M.....9:00am- 5:50pm (PHY 3203) LAB Ellis, R
0201 W.....9:00am-11:50am (PHY 3203) LAB Ellis, R
0301 W.....1:00pm- 3:50pm (PHY 3203) LAB Desilva, A
0401 Th.....2:00pm- 4:50pm (PHY 3203) LAB Desilva, A

PHYS294 Introductory Physics: Optics and Modern Physics; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies lab-science requirement when taken with PHYS 296 or PHYS 296H. Co-requisite: PHYS 296 or 296H and MATH 241 or 240. — 3 credits
0101 MF.....10:00am-10:50am (PHY 1402) Kelly, J
W.....9:00am-10:50am (PHY 1402)

PHYS294H (PermReq) Introductory Physics: Optics and Modern Physics; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies lab-science requirement when taken with PHYS 296 or PHYS 296H. Co-requisite: PHYS 296 or 296H, and MATH 241 or 240. — 3 credits
0101 MF.....10:00am-10:50am (PHY 1402) Kelly, J
W.....9:00am-10:50am (PHY 1402)

PHYS296 (PermReq) Introductory Laboratory in Electromagnetic Waves; Grade Method: REG/P-F/AUD; Co-requisite: PHYS 294 or 294H. Labs begin first week of classes. — 2 credits
0102 Tu.....12:00pm- 3:50pm (PHY 3104) LAB Currie, D

PHYS296H (PermReq) Introductory Laboratory in Electromagnetic Waves; Grade Method: REG/P-F/AUD; Corequisite: PHYS 294 or 294H. Labs begin first week of classes. — 2 credits
0102 Tu.....12:00pm- 3:50pm (PHY 3104) LAB Currie, D

PHYS299 (PermReq) Special Problems in Physics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

PHYS301 Intermediate Theoretical Physics; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (PHY 1221) STAFF

PHYS305 Physics Shop Techniques; Grade Method: REG/P-F/AUD; — 1 credit
0101 Th.....2:00pm- 4:50pm (PHY 0125) LAB Scesa, B

PHYS386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; — 1-3 credits
0220 Time and room to be arranged Rosenberg, T

PHYS387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; — 1-3 credits
0220 Time and room to be arranged Rosenberg, T

PHYS389 (PermReq) Undergraduate Thesis Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

PHYS395 (PermReq) Advanced Experiments; Grade Method: REG/P-F/AUD; Additional required lab time to be arranged. Labs begin first week of classes. — 3 credits
0101 W.....12:00pm- 3:50pm (PHY 3210) LAB Chang, C

PHYS398 (PermReq) Independent Studies Seminar; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

PHYS398A (PermReq) Independent Studies Seminar: Contemporary Space Science Topics; Grade Method: REG/P-F/AUD; — 1 credit
0101 W.....4:00pm- 5:00pm (PHY 1126) STAFF

PHYS399 (PermReq) Special Problems in Physics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PHYS401 Basic Concepts of Physics II; Grade Method: REG/P-F/AUD; Prerequisite: PHYS 400. — 3 credits
0101 MWF.....9:00am- 9:50am (PHY 0405) Falk, D

PHYS410 Elements of Theoretical Physics: Mechanics; Grade Method: REG/P-F/AUD; — 4 credits
0101 TuTh.....9:00am-10:50am (PHY 4208) Prange, R

PHYS411 Elements of Theoretical Physics: Electricity and Magnetism; Grade Method: REG/P-F/AUD; — 4 credits
0101 TuTh.....9:00am-10:50am (PHY 1402) Ferrell, R

PHYS414 Introduction to Thermodynamics and Statistical Mechanics; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....3:00pm- 3:50pm (PHY 4208) Kacser, C

PHYS420 Principles of Modern Physics; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
0101 MWF.....12:00pm-12:50pm (PHY 1410) Einstein, T

0201 TuTh.....8:00am- 9:15am (PHY 1412) Chang, C

PHYS421 Introduction to Modern Physics; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
0101 MWF.....11:00am-11:50am (PHY 1219) Hornyak, W

PHYS422 Modern Physics; Grade Method: REG/P-F/AUD; — 4 credits
0101 MF.....9:00am- 9:50am (PHY 1219) Korenman, V
W.....9:00am-10:50am (PHY 1219)

PHYS429 (PermReq) Atomic and Nuclear Physics Laboratory; Grade Method: REG/P-F/AUD; Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of either one of the two regularly scheduled sections. Physics majors only. — 3 credits
0101 M.....1:00pm- 6:00pm (PHY 3333) LAB Goldenbaum, G
0102 Th.....12:00pm- 5:00pm (PHY 3333) LAB Gloeckler, G

PHYS465 Modern Optics; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....1:00pm- 2:15pm (PHY 1221) Hill III, W

PHYS485 (PermReq) Electronic Circuits; Grade Method: REG/P-F/AUD; Lab begins first week of classes. — 4 credits
0101 M.....2:00pm- 3:50pm (PHY 4220) Coplan, M
W.....1:00pm- 4:50pm (PHY 3120) LAB

PHYS487 Particle Accelerators, Physical and Engineering Principles; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (PHY 1221) Gluckstern, R

PHYS499A (PermReq) Special Problems in Physics: Individual Problems with Laboratory; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

PHYS499B (PermReq) Special Problems in Physics: Individual Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

PHYS499C Special Problems in Physics: Physics of Music; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (PHY 1412) Brill, D

PHYS499J Special Problems in Physics: Computer Solutions to Real World Physics Problems; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (PHY 1221) Goodman, J

PHYS601 Theoretical Dynamics; Grade Method: REG/AUD; Advanced special students require department authorization. — 3 credits
0101 MWF.....1:00pm- 1:50pm (PHY 1402) Misner, C

PHYS603 Methods of Statistical Physics; Grade Method: REG/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (PHY 4208) Fivel, D

PHYS604 Methods of Mathematical Physics; Grade Method: REG/AUD; Advanced special students require department authorization. — 3 credits
0101 MWF.....10:00am-10:50am (PHY 4208) Oneda, S

PHYS606 Electrodynamics; Grade Method: REG/AUD; Advanced special students require department authorization. — 4 credits
0101 TuTh.....10:00am-11:50am (PHY 4220) STAFF

PHYS621 (PermReq) Graduate Laboratory; Grade Method: REG/AUD; All labs will extend 1 hour beyond those listed below. Labs begin first week of classes. Advanced special students require department authorization. — 3 credits
0101 M.....1:00pm- 6:00pm (PHY 3333) LAB Goldenbaum, G
0102 Th.....12:00pm- 5:00pm (PHY 3333) LAB Gloeckler, G

PHYS622 Introduction to Quantum Mechanics I; Grade Method: REG/AUD; Advanced special students require department authorization. — 4 credits
0101 MF.....12:00pm-12:50pm (PHY 0405) Wang, C
W.....11:00am-12:50pm (PHY 0405)

PHYS623 Introduction to Quantum Mechanics II; Grade Method: REG/AUD; Advanced special students require department authorization. — 3 credits
0101 MWF.....10:00am-10:50am (PHY 4220) Woo, C

PHYS625 Non-relativistic Quantum Mechanics; Grade Method: REG/AUD; Advanced special students require department authorization. — 3 credits
0101 MWF.....11:00am-11:50am (PHY 4220) Wallace, S

PHYS709 Seminar in General Physics: Statistical Physics Seminar; Grade Method: REG/AUD; Advanced special students require department authorization. — 1 credit
0101 Tu.....12:00pm-12:50pm (IPT 1115) Sengers, J

PHYS711 Symmetry Problems in Physics; Grade Method: REG/AUD; Advanced special students require department authorization. — 3 credits
0101 MWF.....9:00am- 9:50am (PHY 4102) Siegel, W

PHYS718 Seminar in General Physics: Atomic Physics and Quantum Electronics; Grade Method: REG/AUD; Advanced special students require department authorization. — 1 credit
0101 F.....1:30pm- 2:50pm (PHY 1218) Alley, C

PHYS719 Seminar in General Physics: Accelerator Theory and Dynamical Systems; Grade Method: REG/AUD; Advanced special students require departmnt authorization. — 1 credit
0101 W.....4:00pm- 5:50pm (PHY 1402) Gluckstern, R

PHYS721 Theory of Atomic Spectra; Grade Method: REG/AUD; — 3 credits
0101 MWF.....3:00pm- 3:50pm (PHY 1221) Griem, H

PHYS738 Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD; Advanced special students require department authorization. — 1 credit
0101 Th.....3:00pm- 3:50pm (PHY 4208) Anderson, J

PHYS739 Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD; Advanced special students require department authorization. — 1 credit
0101 Th.....3:00pm- 3:50pm (PHY 4208) Anderson, J

PHYS748 Seminar in Experimental Nuclear Physics; Grade Method: REG/AUD; Advanced special students require department authorization. — 1 credit
0101 M.....3:00pm- 4:30pm (PHY 1218) Roos, P

PHYS749 Seminar in Theoretical Nuclear Physics; Grade Method: REG/AUD; Advanced special students require department authorization. — 1 credit
0101 W.....4:00pm- 4:50pm (PHY 4220) Griffin, J

PHYS752 Elementary Particle Physics II: Theory; Grade Method: REG/AUD; Advanced special students require department authorization. — 3 credits
0101 TuTh.....1:00pm- 2:15pm (PHY 4220) Pati, J

PHYS758 Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; Grade Method: REG/AUD; Advanced special students require department authorization, — 1 credit
0101 W.....4:00pm- 6:00pm (PHY 1218) Yodh, G

PHYS759 Seminar in Elementary Particles and Quantum Field Theory; Grade Method: REG/AUD; Advanced special students require department authorization. — 1 credit
0101 M.....3:30pm- 4:50pm (PHY 4102) Mohapatra, R

PHYS762 Plasma Physics II; Grade Method: REG/AUD; Advanced special students require department authorization. — 3 credits
0101 MWF.....9:00am- 9:50am (PHY 1221) Antonsen Jr., T

PHYS769 Seminar in Plasma Physics: Plasma Radiation; Grade Method: REG/AUD; Advanced special students require department authorization. — 1 credit
0101 M.....1:30pm- 2:20pm (Arranged) Hassam, A

PHYS778 Seminar in Space and Cosmic Ray Physics; Grade Method: REG/AUD; Advanced special students require department authorization. — 1 credit
0101 M.....4:30pm- 5:45pm (CSS 1113) Hamilton, D

PHYS779 Seminar in General Relativity; Grade Method: REG/AUD; Advanced special students require department authorization. — 1 credit
0101 W.....2:00pm- 3:50pm (PHY 1218) Hu, B

PHYS798 Special Problems in Advanced Physics; Grade Method: REG/AUD; Individual Instruction course; contact department or instructor to obtain section number. — 1-3 credits

PHYS798A Special Problems in Advanced Physics: Phase Transactions and Renormalization Groups; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....10:00am-11:15am (PHY 1221) Fisher, F

PHYS798B Special Problems in Advanced Physics: Geometric Methods in Physics; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....2:30pm- 3:45pm (PHY 1218) Hu, B

PHYS799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

PHYS832 Theory of Solids I; Grade Method: REG/AUD; Advanced special students require department authorization. — 3 credits
0101 MW.....2:00pm- 3:15pm (PHY 1219) Glick, A

PHYS838A Special Topics in Experimental Solid State Physics: Methods of Surface Physics; Grade Method: REG/AUD; — 2 credits
0101 F.....4:00pm- 6:00pm (PHY 1218) Park, R

PHYS851 Advanced Quantum Field Theory; Grade Method: REG/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (PHY 1219) Gates Jr., S

PHYS888 Special Topics in Applied Physics: Instrumental Techniques for Experimental Physics Research; Grade Method: REG/AUD; Advanced special students require department authorization. — 2 credits
0101 TuTh.....12:00pm-12:50pm (PHY 1221) Giganti, J

PHYS899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

Physics Colloquium meets TU 4-5.30 in PHY 1410 and PHY 1412. Physics Journal Club meets Th 4-5.30 in PHY 1410.

PORT Portuguese (Arts and Humanities)

PORT101 Elementary Portuguese; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits
0101 MTuWF.....11:00am-11:50am (COL 3114) STAFF

PORT102 Elementary Portuguese; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits
0101 MTuWF.....1:00pm- 1:50pm (JMZ 1120) STAFF

PORT203 Intermediate Portuguese; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Formerly PORT 104. — 4 credits
0101 MTuWF.....10:00am-10:50am (JMZ 1211) STAFF

PORT205 Intermediate Conversation; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (JMZ 1125) Igel, R

PORT221 Introduction to Brazilian Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 2215F) Igel, R

PORT399 (PermReq) Independent Study in Portuguese; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PORT478 Themes and Movements of Luso-Brazilian Literature in Translation; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....1:00pm- 1:50pm (JMZ 1125) Igel, R

PSYC Psychology (Behavior & Social Sci)

PSYC100 Introduction to Psychology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Discussion sections do not meet until after first lecture. 3 credits

0110 MW.....11:00am-11:50am (ZOP 1240) Horton, D
W.....12:00pm-12:50pm (ZOP 1228) DIS
0111 MW.....11:00am-11:50am (ZOP 1240) Horton, D
W.....1:00pm- 1:50pm (ZOP 1228) DIS
0112 MW.....11:00am-11:50am (ZOP 1240) Horton, D
W.....2:00pm- 2:50pm (ZOP 1228) DIS
0113 MW.....11:00am-11:50am (ZOP 1240) Horton, D
W.....3:00pm- 3:50pm (ZOP 1228) DIS
0114 MW.....11:00am-11:50am (ZOP 1240) Horton, D
Th.....9:00am- 9:50am (ZOP 1228) DIS
0115 MW.....11:00am-11:50am (ZOP 1240) Horton, D
Th.....10:00am-10:50am (ZOP 1228) DIS
0116 MW.....11:00am-11:50am (ZOP 1240) Horton, D
Th.....11:00am-11:50am (ZOP 1228) DIS
0117 MW.....11:00am-11:50am (ZOP 1240) Horton, D
Th.....12:00pm-12:50pm (ZOP 1228) DIS
0118 MW.....11:00am-11:50am (ZOP 1240) Horton, D
Th.....1:00pm- 1:50pm (ZOP 1228) DIS
0119 MW.....11:00am-11:50am (ZOP 1240) Horton, D
Th.....2:00pm- 2:50pm (ZOP 1228) DIS
0120 MW.....11:00am-11:50am (ZOP 1240) Horton, D
Th.....3:00pm- 3:50pm (ZOP 1228) DIS
0121 MW.....11:00am-11:50am (ZOP 1240) Horton, D
F.....9:00am- 9:50am (ZOP 1228) DIS
0122 MW.....11:00am-11:50am (ZOP 1240) Horton, D
F.....10:00am-10:50am (ZOP 1228) DIS
0123 MW.....11:00am-11:50am (ZOP 1240) Horton, D
F.....11:00am-11:50am (ZOP 1228) DIS
0220 TuTh.....12:00pm-12:50pm (ZOP 1240) Martin, J
Tu.....1:00pm- 1:50pm (ZOP 1232) DIS
0221 TuTh.....12:00pm-12:50pm (ZOP 1240) Martin, J
Tu.....2:00pm- 2:50pm (ZOP 1232) DIS
0222 TuTh.....12:00pm-12:50pm (ZOP 1240) Martin, J
Tu.....3:00pm- 3:50pm (ZOP 1232) DIS
0223 TuTh.....12:00pm-12:50pm (ZOP 1240) Martin, J
W.....10:00am-10:50am (ZOP 1232) DIS
0224 TuTh.....12:00pm-12:50pm (ZOP 1240) Martin, J
W.....11:00am-11:50am (ZOP 1232) DIS
0225 TuTh.....12:00pm-12:50pm (ZOP 1240) Martin, J
W.....12:00pm-12:50pm (ZOP 1232) DIS
0226 TuTh.....12:00pm-12:50pm (ZOP 1240) Martin, J
W.....1:00pm- 1:50pm (ZOP 1232) DIS
0227 TuTh.....12:00pm-12:50pm (ZOP 1240) Martin, J
W.....2:00pm- 2:50pm (ZOP 1232) DIS
0228 TuTh.....12:00pm-12:50pm (ZOP 1240) Martin, J
W.....3:00pm- 3:50pm (ZOP 1232) DIS
0229 TuTh.....12:00pm-12:50pm (ZOP 1240) Martin, J
Th.....1:00pm- 1:50pm (ZOP 1232) DIS
0230 TuTh.....12:00pm-12:50pm (ZOP 1240) Martin, J
Th.....2:00pm- 2:50pm (ZOP 1232) DIS
0231 TuTh.....12:00pm-12:50pm (ZOP 1240) Martin, J
Th.....3:00pm- 3:50pm (ZOP 1232) DIS
0232 TuTh.....12:00pm-12:50pm (ZOP 1240) Martin, J
F.....10:00am-10:50am (ZOP 1232) DIS
0233 TuTh.....12:00pm-12:50pm (ZOP 1240) Martin, J
F.....11:00am-11:50am (ZOP 1232) DIS
0330 TuTh.....1:00pm- 1:50pm (ZOP 1240) STAFF
Tu.....2:00pm- 2:50pm (ZOP 1228) DIS
0331 TuTh.....1:00pm- 1:50pm (ZOP 1240) STAFF
Tu.....3:00pm- 3:50pm (ZOP 1234) DIS
0332 TuTh.....1:00pm- 1:50pm (ZOP 1240) STAFF
W.....9:00am- 9:50am (ZOP 1234) DIS
0333 TuTh.....1:00pm- 1:50pm (ZOP 1240) STAFF
W.....10:00am-10:50am (ZOP 1124) DIS
0334 TuTh.....1:00pm- 1:50pm (ZOP 1240) STAFF
W.....11:00am-11:50am (ZOP 1234) DIS
0335 TuTh.....1:00pm- 1:50pm (ZOP 1240) STAFF
W.....12:00pm-12:50pm (ZOP 1234) DIS
0336 TuTh.....1:00pm- 1:50pm (ZOP 1240) STAFF
W.....1:00pm- 1:50pm (ZOP 1234) DIS
0337 TuTh.....1:00pm- 1:50pm (ZOP 1240) STAFF
W.....2:00pm- 2:50pm (ZOP 1234) DIS
0338 TuTh.....1:00pm- 1:50pm (ZOP 1240) STAFF
W.....3:00pm- 3:50pm (ZOP 1234) DIS
0339 TuTh.....1:00pm- 1:50pm (ZOP 1240) STAFF
Th.....11:00am-11:50am (ZOP 1234) DIS
0340 TuTh.....1:00pm- 1:50pm (ZOP 1240) STAFF
Th.....12:00pm-12:50pm (ZOP 1234) DIS

0341 TuTh.....1:00pm- 1:50pm (ZOP 1240) STAFF
Th.....2:00pm- 2:50pm (ZOP 1234) DIS
0342 TuTh.....1:00pm- 1:50pm (ZOP 1240) STAFF
Th.....3:00pm- 3:50pm (ZOP 1234) DIS
0343 TuTh.....1:00pm- 1:50pm (ZOP 1240) STAFF
F.....9:00am- 9:50am (ZOP 1234) DIS

PSYC100H (PermReq) Introduction to Psychology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Permission may be obtained in the General Honors office (0110 Hornbake) or in ZOP 1141. 3 credits

0101 TuTh.....3:30pm- 4:45pm (ZOP 1124) STAFF

PSYC200 (PermReq) Statistical Methods in Psychology; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 100 and MATH 111 or 140 or 220. Permission must be obtained in ZOP 1141. 3 credits

0101 MWF.....9:00am- 9:50am (ZOP 2283) Diehl, V
0201 MWF.....10:00am-10:50am (ZOP 1236) Diehl, V
0301 MWF.....11:00am-11:50am (ZOP 2283) Norman, K
0401 TuTh.....11:00am-12:15pm (ZOP 1238) Larkin, W
0501 TuTh.....2:00pm- 3:15pm (ZOP 1238) Martin, J
0601 MWF.....1:00pm- 1:50pm (ZOP 1238) Chin, J

PSYC201H (PermReq) Intermediate Psychology (Honors); Grade Method: REG/P-F/AUD; Prerequisite: PSYC 100H or consent of instructor. 3 credits

0101 MWF.....9:00am- 9:50am (ZOP 1232) Anderson, N

PSYC221 Social Psychology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Prerequisite: PSYC 100. 3 credits

0110 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
W.....2:00pm- 2:50pm (ZOP 1124) DIS
0111 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
W.....3:00pm- 3:50pm (ZOP 1124) DIS
0112 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
W.....4:00pm- 4:50pm (ZOP 1124) DIS
0113 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
Th.....12:00pm-12:50pm (ZOP 1124) DIS
0114 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
Th.....1:00pm- 1:50pm (ZOP 1124) DIS
0115 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
Th.....2:00pm- 2:50pm (ZOP 1124) DIS
0116 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
F.....10:00am-10:50am (ZOP 1124) DIS
0117 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
F.....11:00am-11:50am (ZOP 1124) DIS
0118 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
F.....12:00pm-12:50pm (ZOP 1124) DIS
0119 MW.....1:00pm- 1:50pm (ZOP 1240) Stangor, C
F.....1:00pm- 1:50pm (ZOP 1124) DIS

PSYC235 Psychology of Adjustment; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Student may not receive credit for both PSYC 235 and 335. 3 credits

0101 TuTh.....3:30pm- 4:45pm (ZOP 1240) Smith, B

PSYC301 Biological Basis of Behavior; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natbuitive Sciences and Mathematics requirement; Prerequisite: PSYC 100. 3 credits

0101 TuTh.....3:30pm- 4:45pm (ZOP 1250) Dooling, R

PSYC309C Special Topics in Psychology: Biological Bases for Mental Illness; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 100. 3 credits

0101 MWF.....10:00am-10:50am (ZOP 1234) Coursey, R

PSYC310 Perception; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Prerequisite: PSYC 100. 3 credits

0101 TuTh.....2:00pm- 3:15pm (ZOP 1243) Steinman, R

PSYC330 Child Psychopathology; Grade Method: REG/P-F/AUD; 3 credits

0101 TuTh.....11:00am-12:15pm (ZOP 1236) Allen, L

PSYC334 Psychology of Interpersonal Relationships; Grade Method: REG/P-F/AUD; 3 credits

0101 TuTh.....9:30am-10:45am (ZOP 1243) Brown, R

PSYC341 Introduction to Memory and Cognition; Grade Method: REG/P-F/AUD; 3 credits

0101 TuTh.....12:30pm- 1:45pm (ZOP 1243) Horton, D

PSYC353 Adult Psychopathology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Student may not receive credit for both PSYC 353 and PSYC 331 or PSYC 431. 3 credits

0101 TuTh.....2:00pm- 3:15pm (ZOP 1240) Gelso, C
0201 MWF.....12:00pm-12:50pm (ZOP 1243) Steele, R

PSYC355 Child Psychology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Students who have earned credit for PSYC 433 or 333 cannot also earn credit for PSYC 355. Prerequisite: PSYC 100. 3 credits

0101 MWF.....2:00pm- 2:50pm (ZOP 1250) STAFF
0201 TuTh.....2:00pm- 3:15pm (ZOP 1250) Plude, D

PSYC356 Psychology of Adolescence; Grade Method: REG/P-F/AUD; 3 credits

0101 MWF.....9:00am- 9:50am (ZOP 1236) Hall, W

PSYC357 Psychology of Adulthood and Aging; Grade Method: REG/P-F/AUD; 3 credits

0101 MWF.....10:00am-10:50am (ZOP 2283) Johnson, J

PSYC361 Survey of Industrial and Organizational Psychology; Grade Method: REG/P-F/AUD; Students who have earned credit for PSYC 461 cannot also earn credit for PSYC 361. Prerequisite: PSYC 100. 3 credits

0101 TuTh.....11:00am-12:15pm (ZOP 1250) STAFF

PSYC400 (PermReq) Experimental Psychology: Learning and Motivation; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 200 or a course in statistics from an approved departmental list; and completion of the departmentally required English, math and science supporting course sequence. Permission may be obtained in ZOP 1141. Department approval required after first week of classes. Waitlist is discontinued after first week of classes. 4 credits

0101 MW.....10:00am-10:50am (ZOP 1243) McIntire, R
MTuThF....11:00am-11:50am (ZOP 4102) LAB
0102 MW.....10:00am-10:50am (ZOP 1243) McIntire, R
MTuThF....12:00pm-12:50pm (ZOP 4102) LAB
0103 MW.....10:00am-10:50am (ZOP 1243) McIntire, R
MTuThF....1:00pm- 1:50pm (ZOP 4102) LAB
0104 MW.....10:00am-10:50am (ZOP 1243) McIntire, R
MTuThF....2:00pm- 2:50pm (ZOP 4102) LAB
0105 MW.....10:00am-10:50am (ZOP 1243) McIntire, R
MTuThF....3:00pm- 3:50pm (ZOP 4102) LAB
0106 MW.....10:00am-10:50am (ZOP 1243) McIntire, R
MTuThF....9:00am- 9:50am (ZOP 4102) LAB

PSYC402 Physiological Psychology; Grade Method: REG/P-F/AUD; 3 credits

0101 TuTh.....12:30pm- 1:45pm (ZOP 2283) Brauth, S

PSYC410 (PermReq) Experimental Psychology: Sensory Processes I; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 100 and completion of the departmentally required English, math and science supporting course sequence. A student who has completed PSYC 310 must have permission of the instructor to register for PSYC 410. All others must obtain permission in ZOP 1141. Department approval required after first week of classes. Waitlist is discontinued after first week of classes. 4 credits

0101 TuTh.....9:30am-10:45am (ZOP 2283) Sternheim, C
F.....10:00am-12:00pm (ZOP 0124) LAB
0102 TuTh.....9:30am-10:45am (ZOP 2283) Sternheim, C
F.....1:00pm- 3:00pm (ZOP 0124) LAB

PSYC415 History of Psychology; Grade Method: REG/P-F/AUD; 3 credits

0101 TuTh.....3:30pm- 4:45pm (ZOP 2283) Larkin, W

PSYC420 (PermReq) Experimental Psychology: Social Processes I; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 200 or a statistics course from an approved departmental list, PSYC 221, completion of the departmentally required English, math and science supporting course sequence. Permission may be obtained in ZOP 1141. Department approval is required after first week of classes. Waitlist is discontinued after the first week of classes. 4 credits

0101 TuTh.....1:00pm- 2:00pm (ZOP 1238) Kruglanski, A
TuTh.....9:00am-11:00am (ZOP 0147) LAB
0102 TuTh.....1:00pm- 2:00pm (ZOP 1238) Kruglanski, A
TuTh.....11:00am- 1:00pm (ZOP 0147) LAB
0103 TuTh.....1:00pm- 2:00pm (ZOP 1238) Kruglanski, A
WF.....9:00am-11:00am (ZOP 0147) LAB
0104 TuTh.....1:00pm- 2:00pm (ZOP 1238) Kruglanski, A
WF.....11:00am- 1:00pm (ZOP 0147) LAB
0201 M.....2:00pm- 4:00pm (ZOP 0147) Sigall, H
TuTh.....1:00pm- 3:00pm (ZOP 0147) LAB
0202 M.....2:00pm- 4:00pm (ZOP 0147) Sigall, H
TuTh.....3:00pm- 5:00pm (ZOP 0147) LAB
0203 M.....2:00pm- 4:00pm (ZOP 0147) Sigall, H
WF.....1:00pm- 3:00pm (ZOP 0147) LAB
0204 M.....2:00pm- 4:00pm (ZOP 0147) Sigall, H
WF.....3:00pm- 5:00pm (ZOP 0147) LAB

PSYC424 Communication and Persuasion; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 221 or equivalent. 3 credits

0101 TuTh.....11:00am-12:15pm (ZOP 2283) Mills Jr, J

PSYC435 Personality Theories; Grade Method: REG/P-F/AUD; A student may not receive credit for both PSYC 335 and 435. Prerequisite: PSYC 100. 3 credits

0101 MWF.....11:00am-11:50am (ZOP 1238) Tyler, F

PSYC436 Introduction to Clinical Psychology; Grade Method: REG/P-F/AUD; 3 credits

0101 MWF.....1:00pm- 1:50pm (ZOP 1250) STAFF

PSYC440 (PermReq) Experimental Psychology: Cognitive Processes; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 200 or a statistics course from an approved departmental list, and completion of the departmentally required English, math and science supporting course sequence. Permission may be obtained in ZOP 1141. Department approval required after first week of classes. Waitlist is discontinued after the first week of classes. 4 credits

0101 TuTh.....10:00am-10:50am (ZOP 1238) Plude, D
M.....1:00pm- 5:00pm (ZOP 0124) LAB
0102 TuTh.....10:00am-10:50am (ZOP 1238) Plude, D
Tu.....1:00pm- 5:00pm (ZOP 0124) LAB

PSYC442 Psychology of Language; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 100, 200 and either 341 or 440 or consent of the instructor. 3 credits

0101 MWF.....11:00am-11:50am (ZOP 1236) Hall, W

PSYC443 Thinking and Problem Solving; Grade Method: REG/P-F/AUD; 3 credits

0101 MWF.....2:00pm- 2:50pm (ZOP 1243) Norman, K

PSYC458 Applied Developmental Psychology: Applied Developmental Psychology; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 100 and either 355, 356 or 357. Repeatable to maximum of 6 credits. 3 credits

0101 TuTh.....9:30am-10:45am (ZOP 1236) Scholnick, E

PSYC464 Psychology of Leaders in Work Organizations; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 361 or equivalent. 3 credits

0101 Tu.....4:00pm- 6:30pm (ZOP 1236) Schneider, B

PSYC466 Environmental and Ecological Psychology; Grade Method: REG/P-F/AUD; 3 credits

0101 TuTh.....3:30pm- 4:45pm (ZOP 1238) Trickett, E

PSYC468H (PermReq) Field Experience and Special Assignments in Honors; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Permission may be obtained in ZOP 1141. 1-3 credits

PSYC469H (PermReq) Honors Thesis Proposal Preparation; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Permission may be obtained in ZOP 1141. 1-3 credits

PSYC478 (PermReq) Independent Study in Psychology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Information about independent study may be obtained in ZOP 1141. 1-3 credits

PSYC479 (PermReq) Special Research Problems in Psychology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Information about research credit may be obtained in ZOP 1141. 1-3 credits

PSYC499H (PermReq) Honors Thesis Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Permission of the thesis advisor. Permission may be obtained in ZOP 1141.

Note: For all non-psychology graduate students, written permission of the instructor is required for all 600 courses and above. 3 credits

PSYC602 Quantitative Methods; Grade Method: REG/AUD; 3 credits

0101 TuTh.....10:00am-12:00pm (ZOP 1232) Hanges, P

PSYC611 Advanced Developmental Psychology; Grade Method: REG/AUD; PSYC majors only. 3 credits

0101 Tu.....12:30pm- 3:00pm (ZOP 1105) Scholnick, E
Time and room to be arranged LAB

PSYC640 Fundamentals of Social Psychology; Grade Method: REG/AUD; Psyc majors only. 3 credits

0101 Tu.....3:00pm- 5:30pm (ZOP 3132) Sigall, H

PSYC651 Sensory and Perceptual Processes; Grade Method: REG/AUD; 3 credits

0101 Th.....12:30pm- 3:00pm (ZOP 1105) Sternheim, C

PSYC660 Human Biopsychology; Grade Method: REG/AUD; PSYC majors only. 3 credits

0101 Th.....3:00pm- 5:30pm (ZOP 1105) Brauth, S
Time and room to be arranged DIS

PSYC661 Experimental Analysis of Behavior; Grade Method: REG/AUD; PSYC majors only. 3 credits

0101 M.....2:00pm- 4:30pm (ZOP 1105) McIntire, R

PSYC671 Advanced Topics in Human Learning; Grade Method: REG/AUD; PSYC majors only. 3 credits

0101 M.....2:00pm- 4:30pm (ZOP 1112) Anderson, N

PSYC702 Multivariate Analysis II; Grade Method: REG/AUD; 3 credits

0101 Tu.....1:00pm- 4:00pm (ZOP 1112) Ogrady, K

PSYC718 Research Issues in Clinical, Counseling, and Community Psychology; Grade Method: REG/AUD; 3 credits

0101 M.....9:00am-12:00pm (ZOP 1112) Lorion, R

PSYC719 Seminar in Clinical, Counseling, and Community Psychology; Grade Method: REG/AUD; PSYC majors only. 3 credits

0101 Tu.....3:00pm- 5:00pm (Arranged) Brown, R
Time and room to be arranged DIS
0201 Th.....1:00pm- 4:00pm (ZOP 1112) Dies, R

PSYC721 Seminar and Laboratory in Behavioral Assessment I; Grade Method: REG/AUD; 2 credits

0101 Tu.....9:00am-11:00am (ZOP 1112) Fretz, B

PSYC722 Seminar and Laboratory in Behavioral Assessment I; Grade Method: REG/AUD; PSYC majors only. 2 credits

0101 Th.....9:00am-10:00am (ZOP 1112) Fretz, B
Time and room to be arranged DIS

PSYC723 Seminar and Laboratory in Behavioral Assessment II; Grade Method: REG/AUD; (This course must be taken concurrently with PSYC 724.) PSYC majors only. 2 credits

0101 M.....9:00am-11:00am (ZOP 1228) Dies, R
Time and room to be arranged DIS

PSYC724 Seminar and Laboratory in Behavioral Assessment II; Grade Method: REG/AUD; This course must be taken concurrently with PSYC 723. PSYC majors only. 2 credits

0101 W.....9:00am-11:00am (ZOP 1112) Steele, R
Time and room to be arranged DIS

PSYC728 Introductory Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD; PSYC majors only. 3 credits

0101 M.....9:00am-12:00pm (ZOP 1124) Ogrady, K
0201 W.....1:00pm- 4:00pm (ZOP 1105) Coursey, R
0301 Tu.....3:00pm- 9:00pm (ZOP 2109) Tyler, F

PSYC729 Advanced Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD; PSYC majors only. 3 credits

0101 Tu.....10:00am-12:30pm (ZOP 2109) Gelso, C
Time and room to be arranged LAB
0201 W.....9:00am-12:00pm (ZOP 1105) Allen, L

PSYC734 Motivation and Attitudes in Organizations; Grade Method: REG/AUD; 3 credits

0101 Th.....12:30pm- 3:00pm (ZOP 2109) Locke, E

PSYC738 Seminar in Industrial Psychology; Grade Method: REG/AUD; 3 credits

0101 M.....9:30am-12:00pm (ZOP 1105) Schneider, B

PSYC741 Attitude Change; Grade Method: REG/AUD; 3 credits

0101 W.....9:30am-12:00pm (ZOP 3132) Mills Jr, J

PSYC748 Seminar in Social Psychology: Seminar in Social Psycology; Grade Method: REG/AUD; PSYC majors only. 3 credits

0101 W.....3:00pm- 5:30pm (ZOP 3132) Stangor, C

PSYC749 Current Research in Social Psychology; Grade Method: REG/AUD; PSYC majors only. 1-3 credits

0101 M.....4:00pm- 6:30pm (ZOP 3132) Kruglanski, A

PSYC751 The Cross-Cultural Context of Psychological Development; Grade Method: REG/AUD; 3 credits

0101 W.....5:00pm- 5:30pm (ZOP 2109) Johnson, J

PSYC759 Seminar in Auditory Mechanisms; Grade Method: REG/AUD; 3 credits

0101 Th.....3:30pm- 6:00pm (ZOP 1236) Penner, M

PSYC762 Comparative Psychology; Grade Method: REG/AUD; PSYC majors only. 3 credits

0101 Time and room to be arranged Dooling, R

PSYC764 Comparative Neuroanatomy; Grade Method: REG/AUD; PSYC majors only. 3 credits

0101 TuTh.....11:00am-12:15pm (ZOP 1105) Hodos, W

PSYC789 Special Research Problems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

PSYC799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. For all non-PSYC graduate students, permission of instructor and department is required. 1-6 credits

PSYC889 Research Methods in Psychology; Grade Method: REG/AUD; PSYC majors only. 1-3 credits

0201 Tu.....3:00pm- 5:00pm (ZOP 1105) Dies, R
0301 W.....3:00pm- 5:00pm (ZOP 1112) Norman, K

PSYC898 (PermReq) Graduate Seminar; Grade Method: REG/AUD; 2 credits

0101 W.....3:00pm- 5:30pm (ZOP 4105) McIntire, R

PSYC899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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PURF Public Affairs (Public Affairs)

PURF600 Introduction to Financial Management; Grade Method: REG/AUD; 3 credits

0101 M.....4:00pm- 6:30pm (LEF 1201) STAFF

PURF611 Quantitative Analysis of Policy Issues; Grade Method: REG/AUD; 3 credits

0101 TuTh.....9:00am-10:15am (TAA 1122) Cohen, M

PURF620 Political Analysis; Grade Method: REG/AUD; 3 credits

0201 W.....4:00pm- 6:30pm (LEF 1208) Schick, A

PUAF640 Microeconomic Theory and Policy Analysis; Grade Method: REG/AUD; 3 credits
0201 M.....4:00pm- 6:30pm (LEF 1221) Levy, F

PUAF650 Normative Analysis; Grade Method: REG/AUD; 3 credits
0101 MW.....9:00am-10:15am (LEF 1208) Brown, P

PUAF670 Public Sector Financial Management; Grade Method: REG/AUD; 3 credits
0101 MW.....10:30am-11:45am (ASY 3219) Slater, S

PUAF698B Selected Topics in Public Affairs: State and Local Budgeting; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:30pm (MMH 1304) Harbour, F

PUAF698F Selected Topics in Public Affairs: Advanced Financial Management II; Grade Method: REG; 3 credits
0101 Tu.....4:00pm- 6:30pm (TLF 0102) Rhyne, B

PUAF698I Selected Topics in Public Affairs: Productivity and Innovation; Grade Method: REG/AUD; 3 credits
0101 M.....1:30pm- 3:45pm (TAA 1122) Baily, M
Time and room to be arranged DIS

PUAF698J Selected Topics in Public Affairs: American Living Standards and Poverty; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (HBK 1112) Levy, F

PUAF698L Selected Topics in Public Affairs: Labor Market and Regulation of Economic Policy; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:30pm (TAA 1124) Houseman, S

PUAF698M (PermReq) Selected Topics in Public Affairs: American Foreign Policy Making Process; Grade Method: REG/AUD; Restricted to Ford Fellows. 3 credits
0101 TuTh.....10:30am-11:45am (LEF 1208) Destler, I

PUAF698N Selected Topics in Public Affairs: Economic Analysis and International Security; Grade Method: REG/AUD; 3 credits
0101 Tu.....3:30pm- 6:00pm (TYD 2106) McGuire, M

PUAF6980 Selected Topics in Public Affairs: Operations Reseach Techniques in Public Policy; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:00am-10:15am (TAA 1122) Cohen, M
TuTh.....10:30am-11:45am (TAA 1122) LAB

PUAF698P Selected Topics in Public Affairs: Public/Private Financial Analysis; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:30pm (LEF 1201) Slater, S

PUAF698R Selected Topics in Public Affairs: Technology and Arms Control; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:30pm (LEF 2208) Kelleher, C

PUAF711 Management Strategies in Public Organizations; Grade Method: REG/AUD; 3 credits
0101 Tu.....1:00pm- 3:30pm (LEF 1208) Nacht, M

PUAF721 Security Policy Agenda II; Grade Method: REG/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (LEF 1208) Kelleher, C

PUAF724 Defense Policy Analysis: Quantitative Techniques; Grade Method: REG/AUD; 3 credits
0101 Th.....1:00pm- 3:45pm (LEF 1208) STAFF
Time and room to be arranged DIS

PUAF750 Topics in Normative Analysis; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:30pm (LEF 1222) Brown, P

PUAF790 Project Course; Grade Method: REG/AUD; 3 credits
0101 F.....9:00am-11:30am (LEF 2123) Destler, I
Time and room to be arranged DIS
0201 F.....9:00am-11:30am (LEF 1210) Nacht, M
Time and room to be arranged LAB
0301 F.....9:00am-11:30am (LEF 1208) Slater, S
Time and room to be arranged LAB

PUAF798B Readings in Public Policy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

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RECR Recreation (Phys Ed, Recr, & Health)

RECR130 Recreation and Leisure; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; All recreation majors enrolled in RECR 130 MUST enroll for RECR 489R at the same time. 3 credits
0101 TuTh.....9:30am-10:45am (PRH 1301) STAFF

RECR150 Camp Counseling; Grade Method: REG/P-F/AUD; Meets second eight weeks of term only. Schedule Adjustment Period is 3/23 - 3/27. 2 credits
0101 Meets 03/21/88 - 05/12/88 Wilhelm, K
MWF.....10:00am-10:50am (PRH 0305)

RECR200 (PermReq) Sophomore Seminar; Grade Method: S-F; Limited to recreation majors only. 1 credit
0101 Th.....12:30pm- 1:45pm (PRH 0303) Ward, V

RECR270 Leisure Services and Special Populations; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (PRH 0307) STAFF

RECR300 (PermReq) Senior Seminar; Grade Method: REG; Limited to recreation majors. 1 credit
0101 W.....4:15pm- 5:30pm (PRH 0307) DIS Annand, V

RECR335 Recreation and Leisure; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (PRH 1312) Leedy, C

RECR341 (PermReq) Field Work II; Grade Method: REG; Limited to recreation majors. Prerequisite: RECR 300. 8 credits
0101 W.....5:30pm- 7:00pm (PRH 0307) LAB Riddick, C
Time and room to be arranged LAB

RECR350 Recreational Use of Natural Areas; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (PRH 0305) Kauffman, R

RECR351 Nature Interpretation; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (PRH 0303) Fedler, A

RECR376 Case Study Laboratory; Grade Method: REG/P-F/AUD; Prerequisite or co-requisite: RECR 375. 1 credit
0101 W.....1:00pm- 4:00pm (PRH 0305) LAB Annand, V

RECR386 (PermReq) Field Work; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advisor approval required before registration. This course meets twice during the semester. Contact the department for meeting dates and times on first day of semester. 1-3 credits

RECR387 (PermReq) Field Work Analysis; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advisor approval required before registration. This course meets twice during the semester. Contact the department for meeting dates and times on first day of semester. 1-3 credits

RECR410 Measurement and Evaluation in Recreation; Grade Method: REG/P-F/AUD; At least 56 credits earned. Prerequisite RECR 130 or 325 or consent of instructor. 3 credits
0101 TuTh.....12:30pm- 1:45pm (PRH 1303) Leedy, C

RECR420 Program Planning and Analysis; Grade Method: REG/P-F/AUD; Prerequisite: RECR 130 or 325; RECR 220 recommended. 3 credits
0101 TuTh.....2:00pm- 3:15pm (PRH 1301) Strobell, A

RECR426 Industrial Employee Recreation; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (PRH 0301) Ward, V

RECR432 Philosophy of Recreation; Grade Method: REG/P-F/AUD; Limited to recreation majors only. At least 56 credits earned. 3 credits
0101 MWF.....3:00pm- 3:50pm (PRH 1302) Churchill, J

RECR450 Camp Management; Grade Method: REG/P-F/AUD; Prerequisite: RECR 150 or experience. 3 credits
0101 MWF.....10:00am-10:50am (PRH 1302) Verhoven Jr., P

RECR460 Leadership Techniques and Practices; Grade Method: REG/P-F/AUD; At least 56 credits earned. Prerequisite: RECR 130 or 325. 3 credits
0101 MWF.....11:00am-11:50am (PRH 0305) Ward, V

RECR463 Supervisory Techniques in Recreation; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (PRH 1301) Strobell, A

RECR475 Problems in Therapeutic Recreation; Grade Method: REG/P-F/AUD; Prerequisite: RECR 375. 3 credits
0101 Tu.....4:15pm- 7:00pm (PRH 0303) Annand, V

RECR489 (PermReq) Field Laboratory Projects and Workshop; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advisor approval required before registration. 1-6 credits

RECR489A Field Laboratory Projects and Workshop: Recreation-Gerontology Workshop; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (PRH 0305) Riddick, C

RECR489R (PermReq) Field Laboratory Projects and Workshop: Orientation to Leisure Services; Grade Method: REG; Limited to recreation majors. Must enroll for RECR 130 at the same time. 1 credit
0101 F.....1:00pm- 1:50pm (PRH 1303) STAFF

RECR490 Organization and Administration of Recreation; Grade Method: REG/P-F/AUD; At least 56 credits earned. 3 credits
0101 MWF.....9:00am- 9:50am (PRH 0307) Churchill, J

RECR495 Recreation Resource and Facility Planning I; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (PRH 0307) STAFF

RECR498B Special Topics in Recreation: Human Dimensions of Wildlife Management; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....7:00pm-10:00pm (PRH 0307) Fedler, A

RECR498C Special Topics in Recreation: Sign Language and Recreation for the Deaf; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (PRH 1302) Oliva, G

RECR498X Special Topics in Recreation: Legal Liability in Leisure Services; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....7:00pm-10:00pm (PRH 0307) Kozlowski, J

RECR613 Qualitative Methods in Leisure Research; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (PRH 0305) Humphrey, F

RECR633 Foundations of Recreation; Grade Method: REG/AUD; Required for all entering graduate students. 3 credits
0101 Th.....4:15pm- 7:00pm (PRH 0302) Strobell, A

RECR634 Philosophical and Conceptual Foundations of Leisure; Grade Method: REG/AUD; RECR 633 must be taken prior to enrollment. 3 credits
0101 Th.....4:15pm- 7:00pm (PRH 1301) Verhoven Jr., P

RECR687 (PermReq) Advanced Seminar; Grade Method: REG; Prerequisite: consent of instructor. 1-3 credits
0101 Th.....7:00pm-10:00pm (PRH 0305) Churchill, J

RECR688 (PermReq) Special Problems in Recreation; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Graduate students only. Must have consent of instructor prior to registration. 1-6 credits

RECR799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

RECR899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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RTVF Radio Television and Film (Arts and Humanities)

RTVF124 Mass Communication in 20th Century Society; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....9:00am- 9:50am (TWS 2154) Parks, S

RTVF222 Introduction to Radio, Television, and Film; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
M.....8:00am- 9:50am (TWS 0135) LAB
0102 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
W.....8:00am- 9:50am (TWS 0135) LAB
0103 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
F.....8:00am- 9:50am (TWS 0135) LAB
0104 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
Tu.....1:00pm- 2:50pm (TWS 0135) LAB
0105 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
Th.....1:00pm- 2:50pm (TWS 0135) LAB
0106 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
M.....2:00pm- 3:50pm (TWS 0135) LAB
0107 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
W.....2:00pm- 3:50pm (TWS 0135) LAB
0108 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
F.....2:00pm- 3:50pm (TWS 0135) LAB
0109 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
Tu.....9:00am-10:50am (TWS 0135) LAB
0110 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
Th.....9:00am-10:50am (TWS 0135) LAB
0111 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
Tu.....11:00am-12:50pm (TWS 0135) LAB
0112 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
Th.....11:00am-12:50pm (TWS 0135) LAB
0113 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
Th.....3:00pm- 4:50pm (TWS 0135) LAB

RTVF 222 and RTVF 223 (grades of 'C' or better) are prerequisites prior to enrollment in upper level broadcasting courses. RTVF 222 And RTVF 314 (grades of 'C' or better) are prerequisites prior to enrollment in all additional upper level film courses. Non-majors are required to obtain instructor's consent prior to enrollment in any upper level RTVF course. All students are limited to one production course per semester unless permission is obtained prior to registration.

RTVF223 The Television Program: Planning and Management; Grade Method: REG/P-F/AUD; Prerequisite RTVF 222 or equivalent. 3 credits
0101 TuTh.....9:30am-10:45am (TWS 2154) Lancaster, D
Tu.....11:00am-12:15pm (TWS 0131) LAB
0102 TuTh.....9:30am-10:45am (TWS 2154) Lancaster, D
Th.....11:00am-12:15pm (TWS 0131) LAB
0103 TuTh.....9:30am-10:45am (TWS 2154) Lancaster, D
Tu.....12:30pm- 1:45pm (TWS 0131) LAB
0104 TuTh.....9:30am-10:45am (TWS 2154) Lancaster, D
Th.....12:30pm- 1:45pm (TWS 0131) LAB
0105 TuTh.....9:30am-10:45am (TWS 2154) Lancaster, D
Tu.....2:00pm- 3:15pm (TWS 0131) LAB
0106 TuTh.....9:30am-10:45am (TWS 2154) Lancaster, D
Th.....2:00pm- 3:15pm (TWS 0131) LAB
0107 TuTh.....9:30am-10:45am (TWS 2154) Lancaster, D
Tu.....3:30pm- 4:45pm (TWS 0135) LAB

RTVF302 Beginning Sound Production; Grade Method: REG/P-F/AUD; For majors only. 3 credits
0101 W.....1:00pm- 1:50pm (TWS 2154) Hamilton, C
MW.....11:00am-12:50pm (TWS 0131) LAB
0102 W.....1:00pm- 1:50pm (TWS 2154) Hamilton, C
MW.....2:00pm- 3:50pm (TWS 0131) LAB

RTVF314 Introduction to the Film; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 314 required for all additional upper level film courses. Prerequisite: RTVF 222 or equivalent. 3 credits
0101 Tu.....2:00pm- 4:45pm (TWS 2154) STAFF
Th.....2:00pm- 3:15pm (TWS 2154)
0201 M.....10:00am-12:50pm (TWS 2154) Kolker, R
W.....10:00am-11:50am (TWS 2154)

RTVF317 (PermReq) Radio and Television Continuity Writing; Grade Method: REG/P-F/AUD; For majors only. 3 credits
0101 MWF.....2:00pm- 2:50pm (TWS 0138) Ferrara, S
0201 MWF.....1:00pm- 1:50pm (TWS 0135) Ferrara, S
0301 TuTh.....9:30am-10:45am (TWS 0131) Shyles, L

RTVF333 (PermReq) Television and Children; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (TWS 0147) Parks, S

RTVF340 Principles of Television Production Techniques; Grade Method: REG/P-F/AUD; Majors only. 3 credits
0101 M.....1:00pm- 1:50pm (TWS 2154) Sincell, C
MW.....9:00am-10:50am (TWS 0117) LAB
0102 M.....1:00pm- 1:50pm (TWS 2154) Sincell, C
MW.....11:00am-12:50pm (TWS 0117) LAB
0103 M.....1:00pm- 1:50pm (TWS 2154) Sincell, C
TuTh.....9:00am-10:50am (TWS 0117) LAB
0104 M.....1:00pm- 1:50pm (TWS 2154) Sincell, C
TuTh.....11:00am-12:50pm (TWS 0117) LAB
0105 M.....1:00pm- 1:50pm (TWS 2154) Sincell, C
MW.....2:00pm- 3:50pm (TWS 0117) LAB

RTVF346 (PermReq) Television News and Public Affairs; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (TWS 0138) Lancaster, D

RTVF347 Broadcast Processes and Effects; Grade Method: REG/P-F/AUD; For majors only. 3 credits
0101 MWF.....10:00am-10:50am (TWS 0147) Parks, S

RTVF351 (PermReq) Television Programming; Grade Method: REG/P-F/AUD; For majors only. 3 credits
0101 TuTh.....12:30pm- 1:45pm (TWS 0138) Blum, R

RTVF384 (PermReq) Field Work Experience; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Applications must be approved prior to registration. Grading satisfactory/fail only. Majors only. 1-3 credits

RTVF385 (PermReq) Field Work Analysis; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Applications must be approved prior to registration. Must be taken with RTVF 384. Majors only. 1-3 credits

RTVF402 Advanced Sound Production; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:00pm- 7:00pm (TWS 0131) Tavares, F

RTVF413 (PermReq) The History of the Film; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 4:30pm (TWS 2154) Marchetti, G

RTVF417 (PermReq) Dramatic Writing For Broadcasting and Film; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (TWS 0138) Blum, R

RTVF419A (PermReq) Film Genres: Youth Culture and Cinema; Grade Method: REG/P-F/AUD; 3 credits
0101 F.....2:00pm- 4:30pm (TWS 2154) Marchetti, G

RTVF419R (PermReq) Film Genres: Films of Revolution and Social Change; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....11:00am- 1:45pm (TWS 2154) Robinson, E
Th.....11:00am-12:15pm (TWS 2154)

RTVF419S (PermReq) Film Genres: Hollywood in the Fifties; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....2:00pm- 4:00pm (TWS 0154) Kolker, R
M.....4:30pm- 6:30pm (TWS 2154) LAB

RTVF420 The Documentary Film; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (TWS 0147) Weiss, G

RTVF425 (PermReq) Television and Politics; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (TWS 0147) Shyles, L

RTVF440 (PermReq) Television Direction; Grade Method: REG/P-F/AUD; Prerequisite: RTVF 340. 3 credits
0101 TuTh.....2:00pm- 4:00pm (TWS 0117) Lancaster, D

RTVF447 Quantitative Methods of Broadcast Research; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (TWS 0147) Pecora, N

RTVF449 (PermReq) Television Workshop; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Variable credit 1-3, repeatable to a maximum of 6 credits. Majors only. 1-3 credits

RTVF449E (PermReq) Television Workshop: Electronic Editing; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (TWS 0147) Sincell, C

RTVF450 (PermReq) Radio and Television Station Management; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (TWS 0138) Kirkley Jr, D

RTVF451 (PermReq) Broadcast Criticism; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (TWS 0138) Kirkley Jr, D

RTVF452 International and Comparative Broadcasting Systems; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....3:00pm- 3:50pm (TWS 0147) STAFF

RTVF453 Broadcast Regulation; Grade Method: REG/P-F/AUD; For majors only. 3 credits
0101 M.....4:00pm- 6:30pm (TWS 0147) Patrick, W

RTVF456 Structure and Criticism of TV Advertising; Grade Method: REG/P-F/AUD; Prerequisite: RTVF 222 and 223. Majors only. 3 credits
0101 TuTh.....9:30am-10:45am (TWS 0147) Robinson, E

RTVF498A (PermReq) Seminar; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Warrants must be approved prior to registration. Majors only. 3 credits

RTVF498E (PermReq) Seminar: Alternative Research Traditions; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....4:00pm- 6:30pm (TWS 0154) Brown, D

RTVF498F Seminar: Current TV Documentary; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:00pm- 6:30pm (TWS 0154) Weiss, G

RTVF498I (PermReq) Seminar: Advanced Writing for Television and Film; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:00pm- 6:30pm (TWS 0147) Blum, R

RTVF498Q (PermReq) Seminar: Media Economics; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....4:00pm- 6:30pm (TWS 0154) Pecora, N

RTVF498X (PermReq) Seminar: Corporate Television; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (TWS 0154) Aylward, T

RTVF629A (PermReq) Special Problems in Film: Youth Culture and Cinema; Grade Method: REG/AUD; 3 credits
0101 F.....2:00pm- 4:30pm (TWS 2154) Marchetti, G

RTVF629S (PermReq) Special Problems in Film: Hollywood in the Fifties; Grade Method: REG/AUD; 3 credits
0101 M.....2:00pm- 4:00pm (TWS 0154) Kolker, R
M.....4:30pm- 6:30pm (TWS 2154) LAB

RTVF648E (PermReq) Seminar in Broadcasting: Alternative Research Traditions; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:30pm (TWS 0154) Brown, D

RTVF648I (PermReq) Seminar in Broadcasting: Advanced Writing for Television and Film; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:30pm (TWS 0147) Blum, R

RTVF648Q (PermReq) Seminar in Broadcasting: Media economics; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:30pm (TWS 0154) Pecora, N

RTVF648X (PermReq) Seminar in Broadcasting: Corporate Television; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (TWS 0154) Aylward, T

RTVF649F Special Problems in Broadcasting: Current TV Documentary; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:30pm (TWS 0154) Weiss, G

RTVF662 Seminar in Political Broadcasting; Grade Method: REG/AUD; — 3 credits
(PermReq)
0101 Th.....4:00pm- 6:30pm (TWS 0138) — Shyles, L

RTVF699 Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Warrants must be approved prior to registration. Majors only. — 1-3 credits
(PermReq)

RTVF799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits
(PermReq)

SLAV Slavic — (Arts and Humanities)

SLAV102 Elementary Russian II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits
0101 MWF.....11:00am-11:50am (JMZ 2206) — Garza, G
TuTh.....11:00am-12:15pm (JMZ 1103) LAB
0201 MWF.....1:00pm- 1:50pm (JMZ 2206) — Garza, G
TuTh.....12:30pm- 1:45pm (JMZ 1104) LAB
0301 MWF.....2:00pm- 2:50pm (JMZ 0204) — Garza, G
TuTh.....2:00pm- 3:15pm (JMZ 0120) LAB

SLAV201 Russian Conversation and Composition I; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (JMZ 3207) — Lekic, M
TuTh.....11:00am-11:50am (JMZ 1122)

SLAV281 Russian Culture; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (JMZ 3203) — Berry, T

SLAV302 Advanced Russian Grammar and Composition II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 1124) — STAFF

SLAV322 Survey of Russian Literature II; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 3207) — Berry, T

SLAV328 19th Century Russian Literature in Translation: 19th Century Russian Literature in Translation; Grade Method: REG/P-F/AUD; — 3 credits
0101 MF.....3:00pm- 3:50pm (JMZ 3203) — Lekic, M
W.....3:00pm- 4:50pm (JMZ 1117)
0201 TuTh.....3:30pm- 5:15pm (JMZ 1226) — STAFF

SLAV329 Soviet Literature in Translation: Soviet Literature in Translation; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 3207) — Glad, J

SLAV381 Russian Civilization (in Russian) I; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 1109) — Hitchcock, D

SLAV402 Advanced Russian Conversation II; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 1109) — Glad, J

SLAV404 Advanced Russian Composition II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 1125) — Hitchcock, D

SLAV419A Selected Topics in Russian Language Study: Structural Description of Russian; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 3207) — Merrill, P

SLAV419B Selected Topics in Russian Language Study: Practicum in Diplomatic Translation; Grade Method: REG/P-F/AUD; — 3 credits
0101 Time and room to be arranged — STAFF

SLAV432 Russian Literature of the 19th Century II; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 0120) — Berry, T

SLAV434 Soviet Russian Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (JMZ 1109) — Glad, J

SLAV499 Directed Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

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SOCY Sociology — (Behavior & Social Sci)

SOCY100 Introduction to Sociology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Serves as a prerequisite for other sociology courses. — 3 credits
0101 MWF.....9:00am- 9:50am (ASY 3203) — Zablotsky, D
0201 MWF.....9:00am- 9:50am (ASY 1213) — Neustadtl, A
0301 MWF.....10:00am-10:50am (ASY 3203) — Queen, S
0501 MWF.....11:00am-11:50am (ASY 3203) — Zablotsky, D
0601 MWF.....12:00pm-12:50pm (ASY 3203) — Queen, S
0701 MWF.....1:00pm- 1:50pm (COL 3112) — Adler, M
0801 MWF.....2:00pm- 2:50pm (ASY 2309) — Canjar, R
0901 MWF.....3:00pm- 3:50pm (ASY 3203) — Adler, M
1101 TuTh.....11:00am-12:15pm (ASY 1213) — Parming, T
1201 TuTh.....12:30pm- 1:45pm (ARC 0204) — Hirzel, R
1301 TuTh.....2:00pm- 3:15pm (COL 3109) — Hunt, L
1401 TuTh.....2:00pm- 3:15pm (ARC 1105) — Kammeyer, K

SOCY105 Introduction to Contemporary Social Problems; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences . requirement; Serves as prerequisite for other SOCY courses. — 3 credits
0101 MWF.....9:00am- 9:50am (ARC 1101) — Formichella, C
0201 MWF.....11:00am-11:50am (COL 3110) — Talley, C
0301 MWF.....12:00pm-12:50pm (ASY 1213) — Snipp, C
0401 MWF.....1:00pm- 1:50pm (COL 3109) — Brayfield, A
0501 TuTh.....8:00am- 9:15am (ASY 2309) — Pease, J
0601 TuTh.....2:00pm- 3:15pm (ASY 1213) — Finsterbusch, K

SOCY201 Introductory Statistics For Sociology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite: MATH 110 or STAT 100 or equivalent. — 4 credits
0101 MWF.....11:00am-11:50am (ASY 1213) — Neustadtl, A
Tu.....8:00am-10:00am (ASY 3217) DIS
0102 MWF.....11:00am-11:50am (ASY 1213) — Neustadtl, A
Tu.....10:00am-12:00pm (ASY 3217) DIS
0103 MWF.....11:00am-11:50am (ASY 1213) — Neustadtl, A
Tu.....12:00pm- 2:00pm (ASY 3217) DIS
0104 MWF.....11:00am-11:50am (ASY 1213) — Neustadtl, A
Tu.....2:00pm- 4:00pm (ASY 3217) DIS
0105 MWF.....11:00am-11:50am (ASY 1213) — Neustadtl, A
Tu.....4:00pm- 6:00pm (ASY 3217) DIS
0106 MWF.....11:00am-11:50am (ASY 1213) — Neustadtl, A
Tu.....6:00pm- 8:00pm (ASY 3217) DIS

SOCY202 Introduction to Research Methods in Sociology; Grade Method: REG/P-F/AUD; Prerequisite: SOCY 201. — 4 credits
0101 MWF.....11:00am-11:50am (ASY 3217) — Harper, G
Th.....8:00am-10:00am (ASY 3217) DIS
0102 MWF.....11:00am-11:50am (ASY 3217) — Harper, G
Th.....10:00am-12:00pm (ASY 3217) DIS

SOCY203 Sociological Theory; Grade Method: REG/P-F/AUD; Required for all SOCY majors. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (ASY 3203) — Ritzer, G

SOCY230 Sociological Social Psychology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; No prerequisites. — 3 credits
0101 MWF.....9:00am- 9:50am (COL 3112) — Runcie, J
0201 MWF.....11:00am-11:50am (COL 3112) — Runcie, J
0301 MWF.....1:00pm- 1:50pm (ASY 3207) — Meeker, B

SOCY300 American Society; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Fulfills upper level area B General University Requirement. Junior standing required, no other prerequisites. — 3 credits
0101 TuTh.....9:30am-10:45am (ASY 3203) — Brown, R
0201 TuTh.....11:00am-12:15pm (COL 3109) — Hunt, L

SOCY305 Scarcity and Modern Society; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 TuTh.....11:00am-12:15pm (ARM 0116) — Finsterbusch, K

SOCY312 Family Demography; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ASY 3221) — Presser, H

SOCY325 Sex Roles; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 MWF.....8:00am- 9:50am (ASY 3207) — Hunt, J
0201 MWF.....10:00am-10:50am (ASY 3207) — McIntyre, J
0301 MWF.....10:00am-10:50am (COL 3109) — Imamura, A
0401 TuTh.....9:30am-10:45am (ARC 1105) — Runcie, J
0501 TuTh.....11:00am-12:15pm (COL 3110) — Runcie, J
0601 TuTh.....2:00pm- 3:15pm (ASY 3207) — Aytac, I

SOCY327 Introduction to the Study of Deviance; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; No credit for students who have completed SOCY 427. Area B upper level GUR credit. — 3 credits
0101 MWF.....10:00am-10:50am (COL 3112) — Baxter, S
0201 MWF.....12:00pm-12:50pm (COL 3109) — Baxter, S
0301 MWF.....1:00pm- 1:50pm (ASY 3203) — McIntyre, J

SOCY330 Community Organization; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (ASY 3219) — Henkel, R

SOCY331 Work, Bureaucracy, and Industry; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 TuTh.....9:30am-10:45am (ARC 1101) — Lengermann, J

SOCY333 Technology and Society; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ASY 1213) — Hage, J

SOCY341 Inequality in American Society; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 MWF.....8:00am- 8:50am (ASY 3203) — Pease, J

SOCY343 Sociology of Marriage and Family; Grade Method: REG/P-F/AUD; — 3 credits
0201 MWF.....11:00am-11:50am (ASY 3207) — Hunt, J
0401 TuTh.....9:30am-10:45am (ASY 3207) — Dager, E
0501 TuTh.....11:00am-12:15pm (ASY 3207) — Kammeyer, K

SOCY386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergrad Program. SOCY 386 and 387 must be taken together. — 1-3 credits

SOCY387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. To register, student must have departmental permission form signed by instructor and by Coordinator of Sociology Undergrad Program. Must be taken in conjunction with SOCY 386. — 1-3 credits

SOCY398C Special Topics in Sociology: Introduction to Computers for Social Scientists; Grade Method: REG/P-F/AUD; — 1 credit
0101 W.....3:00pm- 4:30pm (ASY 1116) — Wagner, M

SOCY398I Special Topics in Sociology: Invitation to Sociology; Grade Method: REG/P-F; — 1 credit
0101 Th.....3:00pm- 4:30pm (ASY 3217) — Hirzel, R

SOCY399 (PermReq) Independent Study in Sociology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: 12 hours sociology including at least one of the following - SOCY 201, 202, or 203. No more than 6 hours of 399 is allowed for credit. — 1-6 credits

SOCY411 Population II; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (ASY 3211) — Kahn, J

SOCY427 Deviant Behavior; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ASY 3203) — Brown, R

SOCY430 Sociology of Personality; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ASY 3207) — Dager, E

SOCY441 Social Stratification and Inequality; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 MWF.....2:00pm- 2:50pm (ASY 3203) — Vanneman, R

SOCY443 The Family and Society; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (ASY 3221) — Clignet, R

SOCY460 Sociology of Work; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 TuTh.....11:00am-12:15pm (ASY 3203) — Ritzer, G

SOCY467 Sociology of Education; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (ASY 3221) — Clignet, R

SOCY470 Rural-Urban Relations; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (ASY 3219) — Henkel, R

SOCY473 The City; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (ASY 3221) — Hirzel, R

SOCY474 Soviet Ethnic Issues; Grade Method: REG/P-F/AUD; — 3 credits
0101 Th.....4:00pm- 6:30pm (ASY 3207) — Parming, T

SOCY498A Selected Topics in Sociology: Medical Sociology; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 TuTh.....8:00am- 9:15am (ASY 3221) — Altman, B

SOCY498C Selected Topics in Sociology: The Sociology of Children; Grade Method: REG/P-F/AUD; Emphasis on research on the status of children in our society. — 3 credits
0101 MWF.....9:00am- 9:50am (ASY 3217) — Harper, G

SOCY498N Selected Topics in Sociology: Sociology of Nuclear War; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 MWF.....12:00pm-12:50pm (ASY 3221) — Canjar, R

SOCY498P Selected Topics in Sociology: Public Opinion: Polling and Policy; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....3:00pm- 5:30pm (ASY 3221) — Robinson, J

SOCY602 Intermediate Procedures of Data Analysis; Grade Method: REG/AUD; — 3 credits
0101 W.....6:30pm- 9:00pm (ASY 3203) — Snipp, C

SOCY607 Research Methods: Data Archives; Grade Method: REG/AUD; — 3 credits
0101 M.....6:30pm- 9:00pm (ASY 1117) — Vanneman, R

SOCY621 Contemporary Sociological Theory; Grade Method: REG/AUD; — 3 credits
0101 Th.....3:30pm- 6:00pm (ASY 1117) — Segal, D

SOCY644 Work and the Family; Grade Method: REG/AUD; — 3 credits
0101 Tu.....3:30pm- 6:30pm (ASY 4111) — Presser, H

SOCY645 Sociology of the Self Concept; Grade Method: REG/AUD; — 3 credits
0101 Tu.....6:30pm- 9:00pm (ASY 1117) — Rosenberg, M

SOCY660 Theories of Social Psychology; Grade Method: REG/AUD; — 3 credits
0101 M.....3:30pm- 6:00pm (ASY 1117) — Meeker, B

SOCY664 Armed Forces and Society; Grade Method: REG/AUD; — 3 credits
0101 W.....3:30pm- 6:00pm (ASY 4111) — Segal, D

SOCY699 (PermReq) Special Social Problems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

SOCY699C Special Social Problems: Introduction to Computer for Social Science Majors; Grade Method: REG/AUD; — 1 credit
0101 W.....3:00pm- 4:30pm (ASY 1116) — Wagner, M

SOCY699E Special Social Problems: Political Economy; Grade Method: REG/AUD; — 3 credits
0101 Th.....6:30pm- 9:00pm (ASY 1117) — Clignet, R

SOCY701 Issues in the Integration of Theory and Method; Grade Method: REG/AUD; — 3 credits
0101 Tu.....3:30pm- 6:00pm (ASY 1117) — Hage, J

SOCY799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

SOCY819 Research Seminar in Social Psychology; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged — Rosenberg, M

SOCY829 Research Seminar in Sociological Theory; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged — Ritzer, G

SOCY839 Research Seminar in Organizations and Occupations; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged — Hage, J

SOCY849 Research Seminar in Demography; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged — Presser, H

SOCY858 Research Seminar in Sex Roles; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged — Hunt, J

SOCY859 Research Seminar in Sociology of the Family; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged — Kammeyer, K

SOCY869 Research Seminar in Military Sociology; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged — Segal, D

SOCY889 Research Seminar in Social Stratification; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged — Landry, L

SOCY899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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SPAN Spanish — (Arts and Humanities)

Electronic laboratory for SPAN 101, 102, 102H, 103, 203, 203H will be scheduled after classes start.

SPAN101 Elementary Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Course chair: staff. Recommended for students without previous experience or not more than one year of high school Spanish. Students must present their high school transcript on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2211. — 4 credits
0101 MTuWF.....8:00am- 8:50am (JMZ 1224) — STAFF
0201 MTuWF.....9:00am- 9:50am (JMZ 1226) — STAFF
0301 MTuWF.....9:00am- 9:50am (JMZ 1224) — STAFF
0501 MTuWF.....10:00am-10:50am (JMZ 1226) — STAFF
0601 MTuWF.....10:00am-10:50am (JMZ 1224) — STAFF
0701 MWF.....11:00am-11:50am (JMZ 1226) — STAFF
Tu.....11:00am-11:50am (JMZ 1120) DIS
0801 MTuWF.....11:00am-11:50am (JMZ 1224) — STAFF
0901 MWF.....11:00am-11:50am (JMZ 2207) — STAFF
Tu.....11:00am-11:50am (JMZ 1226)
1001 MWF.....12:00pm-12:50pm (JMZ 1226) — STAFF
Tu.....12:00pm-12:50pm (JMZ 1117)
1101 MTuWF.....12:00pm-12:50pm (JMZ 1224) — STAFF
1201 MTuWF.....1:00pm- 1:50pm (JMZ 1226) — STAFF
1301 MTuWF.....2:00pm- 2:50pm (JMZ 1224) — STAFF
1401 MTuWF.....2:00pm- 2:50pm (JMZ 1226) — STAFF
1501 MW.....4:00pm- 6:00pm (JMZ 1226) — STAFF
1601 TuTh.....4:00pm- 6:00pm (JMZ 1224) — STAFF
1701 TuTh.....7:00pm- 9:00pm (JMZ 1215) — STAFF
1801 MW.....7:00pm- 9:00pm (JMZ 1224) — STAFF

SPAN102 Elementary Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Course chair: staff. Recommended for students who completed 101 at UMCP or its equivalent at another institution. Students must present college and/or high school transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2211. — 4 credits
0101 MWThF.....8:00am- 8:50am (JMZ 0208) — STAFF
0201 MWThF.....9:00am- 9:50am (JMZ 0208) — STAFF
0301 MWThF.....10:00am-10:50am (JMZ 0208) — STAFF
0501 MWF.....11:00am-11:50am (JMZ 0208) — STAFF
Th.....11:00am-11:50am (JMZ 0204)
0601 MWF.....12:00pm-12:50pm (JMZ 0208) — Lavine, R
Th.....12:00pm-12:50pm (JMZ 1122)
0701 MWThF.....1:00pm- 1:50pm (JMZ 0208) — STAFF
0801 MWThF.....2:00pm- 2:50pm (JMZ 0208) — STAFF
0901 MWThF.....3:00pm- 3:50pm (JMZ 0208) — STAFF
1001 TuTh.....4:00pm- 6:00pm (JMZ 1122) — STAFF
1101 MW.....4:00pm- 6:00pm (JMZ 0208) — STAFF
1201 MW.....7:00pm- 9:00pm (JMZ 1103) — STAFF

SPAN102H Elementary Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Recommended for students who meet the requirements for 102 with grades of A or B or who are eligible for a general or departmental honors program. See description of SPAN 102. Exceptions must be approved in advance by the departmental advisor, JMZ 2211. — 4 credits
0101 MWThF.....9:00am- 9:50am (JMZ 0208) — STAFF

SPAN103 Review of Elementary Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Course chair: staff. Recommended for students who have completed not more than two years of high school Spanish or the first semester of college Spanish at another institution. Limited exceptions may be granted for students with weak preparation or several years' lapse since the study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2211. — 4 credits
0101 MWThF.....9:00am- 9:50am (JMZ 1117) — STAFF
0201 Th.....10:00am-10:50am (JMZ 1117) — STAFF
MWF.....10:00am-10:50am (JMZ 2207)
0301 MWF.....11:00am-11:50am (HZF 1108) — STAFF
Th.....11:00am-11:50am (JMZ 1226)
0401 MWThF.....12:00pm-12:50pm (JMZ 1117) — STAFF
0501 MWThF.....12:00pm-12:50pm (JMZ 1120) — STAFF
0601 MWThF.....1:00pm- 1:50pm (JMZ 1117) — STAFF
0701 MWThF.....2:00pm- 2:50pm (JMZ 1120) — STAFF
0801 TuTh.....4:00pm- 6:00pm (JMZ 0125) — STAFF

SPAN203 Intermediate Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Course chair: staff. Recommended for students who completed SPAN 102, 102H, or 103 at UMCP or the equivalent at another instuiution or 3-4 years of high school Spanish. Students must present their high school and/or college transcripts on the first day of class in order to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2211. — 4 credits
0101 MWF.....8:00am- 8:50am (JMZ 1215) — STAFF
Tu.....8:00am- 8:50am (JMZ 0208)

0201 MWF.....9:00am- 9:50am (JMZ 1215) STAFF
Tu.....9:00am- 9:50am (JMZ 0208)
0301 MWF.....9:00am- 9:50am (JMZ 2207) STAFF
Tu.....8:00am- 9:50am (JMZ 2120)
0401 MTuWF.....10:00am-10:50am (JMZ 1117) STAFF
0501 MWF.....10:00am-10:50am (JMZ 2102) STAFF
Tu.....10:00am-10:50am (JMZ 0103)
0601 MWF.....11:00am-11:50am (JMZ 1215) STAFF
Tu.....11:00am-11:50am (JMZ 0122)
0701 MTuWF.....11:00am-11:50am (JMZ 1117) STAFF
0801 MWF.....12:00pm-12:50pm (JMZ 1215) STAFF
Tu.....12:00pm-12:50pm (JMZ 1122)
0901 MWF.....12:00pm-12:50pm (JMZ 1103) STAFF
Tu.....12:00pm-12:50pm (JMZ 1226)
1001 MWF.....1:00pm- 1:50pm (JMZ 1215) STAFF
Tu.....1:00pm- 1:50pm (JMZ 1117)
1101 MTuWF.....1:00pm- 1:50pm (JMZ 1224) STAFF
1201 MWF.....2:00pm- 2:50pm (JMZ 1215) STAFF
Tu.....2:00pm- 2:50pm (JMZ 0208)
1301 MW.....4:00pm- 6:00pm (JMZ 1122) STAFF
1401 MW.....7:00pm- 9:00pm (JMZ 2207) STAFF

SPAN203H Intermediate Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Course chair: staff. Recommended for students who meet the requirements for SPAN 203 with grades of A or B or who are eligible for a general or departmental honors program. See description of SPAN 203. Exceptions must be approved in advance by the departmental advisor, JMZ 2211. — 4 credits
0101 MTuWF.....10:00am-10:50am (JMZ 1117) STAFF

SPAN204 Review of Oral and Written Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Formerly 201. Follows 203. May be taken with 205 and/or 221. — 3 credits
0101 TuTh.....8:00am- 9:15am (JMZ 2207) STAFF
0201 TuTh.....9:30am-10:45am (JMZ 2207) STAFF
0301 TuTh.....11:00am-12:15pm (JMZ 2207) STAFF

SPAN205 Intermediate Conversation; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Not open to native speakers. Formerly 202. Course chair - staff. May be taken with 204 and/or 221. — 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 1120) STAFF
0201 MWF.....10:00am-10:50am (JMZ 1120) STAFF
0301 MWF.....11:00am-11:50am (JMZ 1120) STAFF

SPAN221 Readings in Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; May be taken with 204 and/or 205. — 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 1120) STAFF
0201 TuTh.....11:00am-12:15pm (JMZ 1215) STAFF

SPAN301 Review Grammar and Composition; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 1103) STAFF
0201 TuTh.....11:00am-12:15pm (JMZ 1109) STAFF

SPAN302 Review Grammar and Composition; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....8:00am- 9:15am (JMZ 0120) STAFF
0201 TuTh.....9:30am-10:45am (JMZ 0120) STAFF

SPAN311 Advanced Conversation I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; (Not open to native speakers.) Course chair - staff. — 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 2102) Rabasa, J
0201 MWF.....10:00am-10:50am (JMZ 1103) STAFF

SPAN312 Advanced Conversation II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Not open to native speakers. Course chair - staff. — 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 1215) Naharro, J
0201 MWF.....12:00pm-12:50pm (JMZ 1124) STAFF

SPAN315 Commercial Spanish; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 1215) STAFF

SPAN322 Survey of Spanish Literature: 18th-20th Century; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....11:00am-11:50am (HZF 1101) Gramberg, E

SPAN324 Survey of Spanish-American Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 2207) Nemes, G

SPAN326 Spanish Civilization II; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (JMZ 3203) Naharro, J

SPAN347 Latin American Civilization II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 1103) STAFF

SPAN356 Practicum in Translation III; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (JMZ 1215) Rabasa, J

SPAN386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

SPAN387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

SPAN399 (PermReq) Independent Study in Spanish; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course. — 1-3 credits

SPAN402 Advanced Composition; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (JMZ 1103) STAFF

SPAN408 Great Themes of the Hispanic Literatures: Literatura Fanta'stica; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (JMZ 1104) Nemes, G

SPAN409 Great Themes of the Hispanic Literatures: Literary Traditions of Love in Golden Age Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....2:00pm- 2:50pm (JMZ 1103) Zappala, M

SPAN417 Practicum in Translation VI; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (JMZ 1103) STAFF

SPAN424 Drama of the Sixteenth Century; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (JMZ 1104) Zappala, M

SPAN452 The Romantic Movement in Spain; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (JMZ 0103) Gramberg, E

SPAN488 Spanish-American Fiction: Cuento; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....1:00pm- 2:15pm (JMZ 2120) Sosnowski, S

SPAN491H Honors Reading Course: Poetry; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (JMZ 1123) STAFF

SPAN699 (PermReq) Independent Study in Spanish; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

SPAN729 The Twentieth Century: Contemporary Spanish Poetry; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:30pm- 7:00pm (JMZ 1103) Naharro, J

SPAN799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

SPAN809 Colonial Spanish American Literature: Utopias of America; Grade Method: REG/AUD; — 3 credits
0101 W.....4:30pm- 7:00pm (JMZ 1103) Rabasa, J

SPAN818 National Spanish-American Literature: Indigenismo; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:30pm- 7:00pm (JMZ 3120) STAFF

SPAN898 Open Seminar: Positivismo del siglo veinte; Grade Method: REG/AUD; — 3 credits
0101 W.....4:30pm- 7:00pm (JMZ 2207) Aguilar-Mora, J

SPAN899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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SPCH Speech (Arts and Humanities)

(See also THET and RTVF)

SPCH100 Basic Principles of Speech Communication; Grade Method: REG/P-F/AUD; (Course chairperson - Carlson) — 3 credits
0101 MW.....12:00pm-12:50pm (ZOP 1240) STAFF
M.....9:00am- 9:50am (ZOP 1234) DIS
0102 MW.....12:00pm-12:50pm (ZOP 1240) STAFF
M.....10:00am-10:50am (ZOP 1232) DIS
0103 MW.....12:00pm-12:50pm (ZOP 1240) STAFF
M.....11:00am-11:50am (ZOP 1234) DIS
0104 MW.....12:00pm-12:50pm (ZOP 1240) STAFF
M.....2:00pm- 2:50pm (ZOP 1232) DIS
0105 MW.....12:00pm-12:50pm (ZOP 1240) STAFF
Tu.....10:00am-10:50am (COL 0100) DIS
0106 MW.....12:00pm-12:50pm (ZOP 1240) STAFF
Tu.....11:00am-11:50am (COL 0100) DIS
0107 MW.....12:00pm-12:50pm (ZOP 1240) STAFF
Tu.....12:00pm-12:50pm (COL 0100) DIS
0108 MW.....12:00pm-12:50pm (ZOP 1240) STAFF
W.....10:00am-10:50am (ZOP 1228) DIS
0109 MW.....12:00pm-12:50pm (ZOP 1240) STAFF
W.....11:00am-11:50am (ZOP 1228) DIS
0110 MW.....12:00pm-12:50pm (ZOP 1240) STAFF
Th.....10:00am-10:50am (COL 0100) DIS
0111 MW.....12:00pm-12:50pm (ZOP 1240) STAFF
Th.....11:00am-11:50am (COL 0100) DIS
0112 MW.....12:00pm-12:50pm (ZOP 1240) STAFF
Th.....11:00am-11:50am (ZOP 1124) DIS
0113 MW.....12:00pm-12:50pm (ZOP 1240) STAFF
Th.....12:00pm-12:50pm (COL 0100) DIS
0114 MW.....12:00pm-12:50pm (ZOP 1240) STAFF
Th.....12:00pm-12:50pm (JMZ 1224) DIS
0115 MW.....12:00pm-12:50pm (ZOP 1240) STAFF
Th.....1:00pm- 1:50pm (JMZ 1226) DIS
0201 MW.....2:00pm- 2:50pm (ZOP 1240) STAFF
M.....11:00am-11:50am (COL 0100) DIS
0202 MW.....2:00pm- 2:50pm (ZOP 1240) STAFF
M.....11:00am-11:50am (ZOP 1228) DIS
0203 MW.....2:00pm- 2:50pm (ZOP 1240) STAFF
M.....12:00pm-12:50pm (COL 0100) DIS
0204 MW.....2:00pm- 2:50pm (ZOP 1240) STAFF
M.....3:00pm- 3:50pm (ZOP 1234) DIS
0205 MW.....2:00pm- 2:50pm (ZOP 1240) STAFF
M.....1:00pm- 1:50pm (ZOP 1228) DIS
0206 MW.....2:00pm- 2:50pm (ZOP 1240) STAFF
Tu.....12:00pm-12:50pm (ZOP 1234) DIS
0207 MW.....2:00pm- 2:50pm (ZOP 1240) STAFF
Tu.....1:00pm- 1:50pm (ZOP 1224) DIS
0208 MW.....2:00pm- 2:50pm (ZOP 1240) STAFF
W.....11:00am-11:50am (COL 0100) DIS
0209 MW.....2:00pm- 2:50pm (ZOP 1240) STAFF
W.....12:00pm-12:50pm (COL 0100) DIS
0210 MW.....2:00pm- 2:50pm (ZOP 1240) STAFF
Th.....10:00am-10:50am (JMZ 2120) DIS
0211 MW.....2:00pm- 2:50pm (ZOP 1240) STAFF
Th.....11:00am-11:50am (JMZ 0125) DIS
0212 MW.....2:00pm- 2:50pm (ZOP 1240) STAFF
Th.....12:00pm-12:50pm (ZOP 1232) DIS
0213 MW.....2:00pm- 2:50pm (ZOP 1240) STAFF
Th.....1:00pm- 1:50pm (COL 0104) DIS
0214 MW.....2:00pm- 2:50pm (ZOP 1240) STAFF
Th.....2:00pm- 2:50pm (COL 0104) DIS
0215 MW.....2:00pm- 2:50pm (ZOP 1240) STAFF
F.....12:00pm-12:50pm (TWS 0131) DIS

SPCH107 Technical Speech Communication; Grade Method: REG/P-F/AUD; (Course chairperson - Wolvin) — 3 credits
0101 MWF.....8:00am- 8:50am (TWS 2212) STAFF
0201 MWF.....8:00am- 8:50am (TWS 2230) STAFF
0301 MWF.....9:00am- 9:50am (TWS 2230) STAFF
0401 MWF.....9:00am- 9:50am (TWS 2212) STAFF
0501 MWF.....10:00am-10:50am (TWS 2212) STAFF
0601 MWF.....10:00am-10:50am (TWS 2230) STAFF
0701 MWF.....11:00am-11:50am (TWS 2212) STAFF
0801 MWF.....11:00am-11:50am (TWS 2230) STAFF
0901 MWF.....12:00pm-12:50pm (TWS 2230) STAFF
1001 MWF.....1:00pm- 1:50pm (TWS 0131) STAFF
1101 MWF.....1:00pm- 1:50pm (TWS 2230) STAFF
1201 MWF.....2:00pm- 2:50pm (TWS 2230) STAFF
1301 TuTh.....8:00am- 9:15am (TWS 2228) STAFF
1401 TuTh.....8:00am- 9:30am (TWS 1204) STAFF
1501 TuTh.....9:30am-10:45am (TWS 2228) STAFF
1601 TuTh.....9:30am-10:45am (TWS 1204) STAFF
1701 TuTh.....11:00am-12:15pm (EDU 0202) STAFF
1801 TuTh.....12:30pm- 1:45pm (TWS 0147) STAFF
1901 TuTh.....12:30pm- 1:45pm (TWS 2228) STAFF
2001 TuTh.....2:00pm- 3:15pm (TWS 2230) STAFF

SPCH107L (PermReq) Technical Speech Communication; Grade Method: REG/P-F/AUD; Enrollment by permission of Arts and Humanities Dean. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TWS 1204) STAFF

SPCH125 Introduction to Interpersonal Communication; Grade Method: REG/P-F/AUD; (Course chairperson - Edgar) — 3 credits
0101 MWF.....9:00am- 9:50am (TWS 1204) STAFF
0201 MWF.....10:00am-10:50am (TWS 1204) STAFF
0301 MWF.....11:00am-11:50am (TWS 1202) STAFF
0401 MWF.....12:00pm-12:50pm (TWS 1202) STAFF
0501 MWF.....1:00pm- 1:50pm (TWS 1202) STAFF
0601 MWF.....2:00pm- 2:50pm (TWS 1202) STAFF
0701 TuTh.....9:30am-10:45am (TWS 1202) STAFF
0801 TuTh.....11:00am-12:15pm (TWS 1202) STAFF
0901 TuTh.....12:30pm- 1:45pm (TWS 1202) STAFF
1001 TuTh.....2:00pm- 3:15pm (TWS 1202) STAFF

SPCH200 (PermReq) Advanced Public Speaking; Grade Method: REG/P-F/AUD; Prerequisite: SPCH 100 or 107. — 3 credits
0101 TuTh.....11:00am-12:15pm (TWS 2230) Hammond, S
0201 TuTh.....12:30pm- 1:45pm (TWS 2230) Hammond, S

SPCH220 Group Discussion; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (TWS 2228) STAFF
0201 MWF.....2:00pm- 2:50pm (TWS 2228) STAFF

SPCH230 Argumentation and Debate; Grade Method: REG; — 3 credits
0101 MWF.....9:00am- 9:50am (TWS 0131) STAFF
0201 MWF.....11:00am-11:50am (TWS 2228) STAFF
0301 TuTh.....9:30am-10:45am (COL 0102) STAFF
0401 TuTh.....11:00am-12:15pm (TWS 2228) STAFF

SPCH330 (PermReq) Argumentation and Debate in Society; Grade Method: REG/P-F/AUD; Prerequisite: SPCH 230. — 3 credits
0101 TuTh.....9:30am-10:45am (TWS 2212) STAFF

SPCH350 Foundations of Communication Theory; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (TWS 2212) Freimuth, V

SPCH383 Urban Communication; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....7:00pm- 9:45pm (TWS 2228) Niles, L

SPCH400 Introduction to Research Methodologies in Speech Communication; Grade Method: REG/P-F/AUD; SPCH 350 recommended. — 3 credits
0101 MW.....2:00pm- 3:15pm (TWS 2212) Freimuth, V

SPCH401 Foundations of Rhetoric; Grade Method: REG/P-F/AUD; Prerequisite: SPCH 200. — 3 credits
0101 M.....4:00pm- 6:45pm (KEY 0116) Doyle, T

SPCH402 Communication Theory and Process; Grade Method: REG/P-F/AUD; SPCH 350 recommended. — 3 credits
0101 TuTh.....11:00am-12:15pm (TWS 2212) Klumpp, J

SPCH424 (PermReq) Communication in Complex Organizations; Grade Method: REG/P-F/AUD; Prerequisite: SPCH 400. — 3 credits
0101 MW.....2:00pm- 3:15pm (TWS 1204) STAFF

SPCH435 (PermReq) Development of Interpersonal Communication Competencies; Grade Method: REG/P-F/AUD; For speech communication majors only. Prerequisite: SPCH 400. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (TWS 2212) Edgar, T

SPCH455 Speechwriting; Grade Method: REG/P-F/AUD; Prerequisite: SPCH 401. — 3 credits
0101 Th.....4:00pm- 6:45pm (TWS 2212) Wolvin, A

SPCH470 Listening; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....12:30pm- 1:45pm (TWS 2212) McCaleb, J

SPCH488 (PermReq) Speech Communication Internship; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

SPCH489 (PermReq) Speech Communication Workshop; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

SPCH498 (PermReq) Seminar; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

SPCH4980 Seminar: Seminar: Organizational Communication; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....4:00pm- 6:45pm (TWS 2212) Falcione, R

SPCH601 Historical-Critical Research in Speech Communication; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:00pm- 6:45pm (TWS 2230) Carlson, C

SPCH655 Seminar in Speechwriting; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:00pm- 6:45pm (TWS 2212) Wolvin, A

SPCH688 (PermReq) Speech Communication Field Experience; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

SPCH698 (PermReq) Special Problems in Speech Communication: Special Problems in Speech communication.; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

SPCH698C Special Problems in Speech Communication: Communication and Social Change; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:45pm (TWS 2212) Klumpp, J

SPCH6980 Special Problems in Speech Communication: Communication and Organizational Socialization.; Grade Method: REG/AUD; — 3 credits
0101 M.....4:00pm- 6:45pm (TWS 2212) STAFF

SPCH698S Special Problems in Speech Communication: Survey Research Methods; Grade Method: REG/AUD; — 3 credits
0101 W.....4:00pm- 6:45pm (TWS 2212) Freimuth, V

SPCH724 Seminar in Organizational Communication; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 9:45pm (TWS 2228) Falcione, R

SPCH776 Seminar in Interpersonal Communication; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:45pm (TWS 2212) Edgar, T

SPCH798 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

SPCH799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

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STAT Statistics and Probability (Comp, Math, & Phys Sci)

STAT100 Elementary Statistics and Probability; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Credit will be given for only one of the two courses STAT 100 and MATH 111. Students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141 may not obtain credit for STAT 100. — 3 credits
0101 MWF.....11:00am-11:50am (MTH 0411) STAFF
0201 MWF.....12:00pm-12:50pm (MTH 0411) STAFF
0301 MWF.....1:00pm- 1:50pm (MTH B0423) STAFF
0401 MWF.....2:00pm- 2:50pm (MTH B0423) STAFF
0501 TuTh.....11:00am-12:15pm (MTH B0423) STAFF
0601 TuTh.....12:30pm- 1:45pm (MTH B0423) STAFF

STAT386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

STAT387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

STAT400 Applied Probability and Statistics I; Grade Method: REG/P-F/AUD; Not open to MATH grad students. Section 1201 will use microcomputers. — 3 credits
0101 MWF.....9:00am- 9:50am (MTH 0102) Millson, M
0401 MWF.....11:00am-11:50am (MTH 0304) Syski, R
0501 MWF.....2:00pm- 2:50pm (MTH 0304) Wei, C
0601 MWF.....8:00am- 9:50am (MTH 0401) Kleppner, A
0701 MWF.....12:00pm-12:50pm (MTH 0105) Pearl, M
0801 TuTh.....9:30am-10:45am (MTH 1313) Auslander, J
1201 MWF.....2:00pm- 2:50pm (MTH 0103) Slud, E

STAT401 Applied Probability and Statistics II; Grade Method: REG/P-F/AUD; Not open to MATH grad students. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (MTH 0105) Kedem, B

STAT410 Introduction to Probability Theory; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (MTH 0411) Fakre-Zakeri, I

STAT420 Introduction to Statistics; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (MTH 0301) Mikulski, P

STAT450 Regression and Variance Analysis; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (MTH 0401) Kedem, B

STAT464 Introduction to Biostatistics; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (MTH 0107) STAFF

STAT498A Selected Topics in Statistics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

STAT601 Probability Theory II; Grade Method: REG/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (MTH B0423) Syski, R

STAT650 Applied Stochastic Processes; Grade Method: REG/AUD; — 3 credits
0101 MW.....5:00pm- 6:15pm (MTH 0101) Yang, G

STAT698A Selected Topics in Probability; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

STAT701 Mathematical Statistics II; Grade Method: REG/AUD; — 3 credits
0101 MW.....5:00pm- 6:15pm (MTH 0306) Wei, C

STAT720 Nonparametric Statistics; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (MTH 0411) Mikulski, P

STAT770 Analysis of Categorical Data; Grade Method: REG/AUD; — 3 credits
0101 MW.....5:00pm- 6:15pm (MTH 0307) Smith, P

STAT798A Selected Topics in Statistics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

STAT799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

STAT899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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TEXT Textiles (Human Ecology)

TEXT105 Textiles in Contemporary Living; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (MMH 1400) Pourdeyhimi, B

TEXT150 Introduction to Textile Materials; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (MMH 1400) Block, I
M.....8:00am-10:00am (MMH 2401) LAB
0102 TuTh.....11:00am-12:15pm (MMH 1400) Block, I
M.....10:00am-12:00pm (MMH 2401) LAB
0103 TuTh.....11:00am-12:15pm (MMH 1400) Block, I
Tu.....1:00pm- 3:00pm (MMH 2401) LAB
0104 TuTh.....11:00am-12:15pm (MMH 1400) Block, I
W.....8:00am-10:00am (MMH 2401) LAB
0105 TuTh.....11:00am-12:15pm (MMH 1400) Block, I
W.....10:00am-12:00pm (MMH 2401) LAB
0106 TuTh.....11:00am-12:15pm (MMH 1400) Block, I
Th.....1:00pm- 3:00pm (MMH 2401) LAB
0107 TuTh.....11:00am-12:15pm (MMH 1400) Block, I
F.....10:00am-12:00pm (MMH 2401) LAB

TEXT221 Apparel I; Grade Method: REG/P-F/AUD; Attendance in laboratory is required. Limited to majors. 3 credits
0101 MW.....10:00am-10:50am (MMH 1304) Camacho, J
W.....11:00am- 2:00pm (MMH 2208) LAB
0102 MW.....10:00am-10:50am (MMH 1304) Camacho, J
Tu.....8:00am-11:00am (MMH 2208) LAB
0103 MW.....10:00am-10:50am (MMH 1304) Camacho, J
Th.....8:00am-11:00am (MMH 2208) LAB

TEXT222 Apparel II; Grade Method: REG/P-F/AUD; Attendance in laboratory is required. 3 credits
0101 MW.....2:00pm- 5:00pm (MMH 2208) LAB Anderson, C

TEXT250 Textile Materials: Evaluation and Characterization; Grade Method: REG/P-F/AUD; Prerequisite - TEXT 150. 3 credits
0101 MW.....1:00pm- 1:50pm (MMH 0108) Yeh, K
M.....2:00pm- 4:30pm (MMH 2201) LAB
0102 MW.....1:00pm- 1:50pm (MMH 0108) Yeh, K
W.....2:00pm- 4:30pm (MMH 2201) LAB
0103 MW.....1:00pm- 1:50pm (MMH 0108) Yeh, K
F.....1:00pm- 3:30pm (MMH 2201) LAB
0104 MW.....1:00pm- 1:50pm (MMH 0108) Yeh, K
Tu.....2:00pm- 4:30pm (MMH 2201) LAB

TEXT347 History of Costume II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....9:30am-10:45am (MMH 0108) Funderburk, J

TEXT355 Textile Furnishings; Grade Method: REG/P-F/AUD; Prerequisite: TEXT150 3 credits
0101 MWF.....10:00am-10:50am (MMH 1400) Spivak, S

TEXT363 History of Textiles; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (MMH 1304) Jung, K

TEXT365 Fashion Merchandising; Grade Method: (PermReq) REG/P-F/AUD; Limited to juniors and seniors. 3 credits
0101 MWF.....11:00am-11:50am (MMH 1304) Wagner, J

TEXT375 Economics of the Textile and Apparel Industry; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (MMH 1304) Ruyle, N

TEXT385 Junior Honors Seminar; Grade Method: S-F; (PermReq) Majors only. 1 credit
0101 W.....2:00pm- 2:50pm (MMH 2210) Anderson, C

TEXT388 Field Work and Analysis in Textiles; Grade (PermReq) Method: S-F; Limited to majors in textiles and consumer economics. 3-12 credits

0101 Time and room to be arranged Wagner, J

TEXT400 Research Methods; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (MMH 3418) Soberon-Ferrer,

TEXT425 Advanced Apparel Design; Grade Method: REG/P-F/AUD; Laboratory attendance is required. 3 credits
0101 MW.....8:00am-11:00am (MMH 2208) LAB Anderson, C

TEXT456 Textile Science: Dyes and Dye Application; Grade Method: REG/AUD; Prerequisite: TEXT 452. 3 credits
0101 TuTh.....9:30am-10:30am (MMH 2201) Yeh, K
TuTh.....10:30am-12:30pm (MMH 2201) LAB

TEXT470 Textile and Apparel Marketing; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (MMH 1304) Wagner, J

TEXT488 Senior Honors Thesis; Grade Method: S-F; (PermReq) Individual Instruction course: contact department or instructor to obtain section number. Limited to students in the departmental honors program. 1-4 credits

TEXT498 Special Studies; Grade Method: (PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-4 credits

TEXT498B Special Studies: Computer-Simulated Merchandising; Grade Method: REG/P-F/AUD; Prerequisite: TEXT 365. 2-3 credits
0101 Th.....6:00pm- 8:30pm (MMH 1314) Friedman, M

THET Theatre (Arts and Humanities)

(See also RTVF and SPCH)

THET110 Introduction to the Theatre; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (SHM 2101) STAFF
0201 MWF.....12:00pm-12:50pm (SHM 2101) STAFF
0301 MWF.....1:00pm- 1:50pm (SHM 2101) STAFF
0401 TuTh.....9:30am-10:45am (SHM 2101) STAFF
0501 MWF.....2:00pm- 2:50pm (LEF 2205) STAFF

THET111 Making Theater: Art and Scholarship; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (TWS 1204) Gillespie, P

THET120 Acting Fundamentals; Grade Method: (PermReq) REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am- 1:00pm (TWS 1228) STAFF
TuTh.....11:00am- 1:00pm (TWS 1228) LAB
0102 TuTh.....1:00pm- 3:00pm (TWS 1228) STAFF
TuTh.....1:00pm- 3:00pm (TWS 1228) LAB
0103 TuTh.....3:00pm- 5:00pm (TWS 1228) STAFF
TuTh.....3:00pm- 5:00pm (TWS 1228) LAB

THET170 Stagecraft; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:00pm (TWS 0241) Kriebs, D
M.....1:00pm- 4:00pm (TWS 0231) LAB
0102 TuTh.....11:00am-12:00pm (TWS 0241) Kriebs, D
Tu.....1:00pm- 4:00pm (TWS 0231) LAB
0103 TuTh.....11:00am-12:00pm (TWS 0241) Kriebs, D
W.....1:00pm- 4:00pm (TWS 0231) LAB
0104 TuTh.....11:00am-12:00pm (TWS 0241) Kriebs, D
Th.....1:00pm- 4:00pm (TWS 0231) LAB

THET221 Speech For the Stage; Grade Method: (PermReq) REG/P-F/AUD; 3 credits
0101 WF.....11:00am- 1:00pm (TWS 0241) LAB MacArthur, C

fHET310 The American Theatre; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....10:00am-10:50am (ASY 2203) Oleary, R

THET320 Intermediate Acting; Grade Method: (PermReq) REG/P-F/AUD; Prerequisite: THET 120. 3 credits
0101 MW.....9:00am-10:50am (TWS 0241) Patrick, M

THET330 Play Directing; Grade Method: REG/P-F/AUD; (PermReq) 3 credits
0101 TuTh.....3:00pm- 5:00pm (TWS 0241) MacArthur, C

THET375 Stage Design; Grade Method: REG/P-F/AUD; (PermReq) 3 credits
0101 MW.....1:00pm- 2:50pm (TWS 1218) Stowe, L

THET386 Field Work; Grade Method: REG/P-F/AUD; (PermReq) Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

THET387 Field Work Analysis; Grade Method: (PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

THET420 Styles and Theories of Acting; Grade (PermReq) Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:00am-10:50am (TWS 0241) Patrick, M

THET429 Actor's Studio; Grade Method: REG/P-F/AUD; (PermReq) Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

THET430 Advanced Directing For the Stage; Grade (PermReq) Method: REG/P-F/AUD; Prerequisite: THET 330. 3 credits
0101 MW.....3:00pm- 5:00pm (TWS 0241) Oleary, R

THET451 Musical Comedy Workshop; Grade Method: (PermReq) REG; 3 credits
0101 MW.....1:00pm- 2:50pm (TWS 0241) Oleary, R

THET461 Theatre Management II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (TWS 2230) Patterson, W

THET472 Stage Property Design; Grade Method: (PermReq) REG/P-F/AUD; 3 credits
0101 MW.....9:00am-11:00am (TWS 1218) Stowe, L

THET476 Principles and Theories of Stage Lighting; (PermReq) Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....1:00pm- 3:00pm (TWS 0241) Coleman, D
Time and room to be arranged LAB

THET477 Advanced Lighting Design; Grade Method: (PermReq) REG; 3 credits
0101 MW.....3:00pm- 4:50pm (TWS 1218) Coleman, D

THET479 Theater Workshop; Grade Method: (PermReq) REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged Kriebs, D
0201 Time and room to be arranged Strange, L
0301 Time and room to be arranged Coleman, D
0401 Time and room to be arranged Stowe, L

THET481 Stage Costume History and Design II; Grade (PermReq) Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:00am-11:00am (TWS 1218) Milton, A

THET487 Stage Costume Construction II; Grade (PermReq) Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:50pm (TWS B0230D) Strange, L

THET491 History of the Theatre II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (COL 3109) Schuler, C

THET495 History of Theatrical Theory and Criticism; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (TWS 1204) Elam, H

THET499 Independent Study; Grade Method: (PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

THET499S Independent Study: Sound Design; Grade (PermReq) Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:00am-11:00am (TWS 1228) Kriebs, D

THET603 The Aesthetics of Theatre Arts; Grade Method: REG; 3 credits
0101 Tu.....4:00pm- 6:30pm (TWS 0138) Meersman, R

THET669 Independent Study; Grade Method: REG/AUD; (PermReq) Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

THET681 Theory of Visual Design in Costuming; (PermReq) Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Milton, A

THET688A Special Problems in Drama: Performing the Classics: Shakespeare and Others; Grade Method: REG/AUD; 3 credits
0101 W.....3:30pm- 6:00pm (JMZ 4225) Bentley, E

THET688C Special Problems in Drama: Greek Drama in Translation; Grade Method: REG; 3 credits
0101 Time and room to be arranged Knox, B

THET698A Seminar: Studies in Theatre: Non Traditional Theatre; Grade Method: REG/AUD; 3 credits
0101 Th.....4:30pm- 7:00pm (TWS 1204) Elam, H

THET698B Seminar: Studies in Theatre: Before Brecht: A Study of German Drama from Lessing to Wedekind; Grade Method: REG; 3 credits
0101 TBA (JMZ 4225) Bentley, E

THET698C Seminar: Studies in Theatre: Drama in Society; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:00pm (TLF 3100) Barry, J
Time and room to be arranged DIS

THET788 Master's Tutorial; Grade Method: REG/AUD; (PermReq) Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

THET789 Master's Practicum; Grade Method: REG/AUD; (PermReq) Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

THET799 Master's Thesis Research; Grade Method: (PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

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TXCE Textiles and Consumer Economics (Human Ecology)

TXCE600 Research Methods; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (MMH 2210) Verma, S

TXCE608 Special Problems; Grade Method: REG/AUD; (PermReq) Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

TXCE625 Research Methods in Consumer Behavior; Grade Method: REG/AUD; Pre or co-requisite: TXCE 600. 3 credits
0101 Time and room to be arranged Ettenson, R

TXCE647 Clothing and Comfort; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:30pm- 8:00pm (MMH 2201) Hollies, N

TXCE650 Textile Economics; Grade Method: REG/AUD; 3 credits
0101 TBA (MMH 2210) Dardis, R

TXCE661 Dyes and Dye Application; Grade Method: REG/AUD; Prerequisite: TXCE 660 or consent of instructor. 3 credits
0101 TuTh.....9:30am-10:30am (MMH 2201) Yeh, K
TuTh.....10:30am-12:30pm (MMH 2201) LAB

TXCE671 Mechanical and Thermal Properties; Grade Method: REG/AUD; 3 credits
0101 W.....5:00pm- 9:00pm (MMH 2201) Pourdeyhimi, B

TXCE699 Research Seminar; Grade Method: S-F; 1 credit
0101 M.....4:00pm- 4:50pm (MMH 1304) Smith, B

TXCE710 Public Policy and the Consumer; Grade Method: REG/AUD; 3 credits
0101 W.....5:00pm- 7:30pm (MMH 2210) Dardis, R

TXCE799 Master's Thesis Research: Non-Thesis (PermReq) Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

TXCE899 Doctoral Dissertation Research; Grade (PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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UMEI Maryland English Institute (Arts and Humanities)

UMEI001 English as a Foreign Language: Beginning; (PermReq) Grade Method: S-F; See Director, UMEI, 1104 Preinkert. Student not permitted to enroll in any other work. An additional fee is charged for this course. See financial section in Schedule of Classes for information. No credit
0101 Time and room to be arranged STAFF

UMEI002 English as a Foreign Language: (PermReq) Intermediate I; Grade Method: S-F; See Director, UMEI, 1104 Preinkert. Student not permitted to enroll in any other course work. An additional fee is charged for this course. See financial section in Schedule of Classes for information. No credit
0101 Time and room to be arranged STAFF

UMEI003 English as a Foreign Language: (PermReq) Intermediate II; Grade Method: S-F; See Director, UMEI, 1104 Preinkert. Student not permitted to enroll in any other course work. An additional fee is charged for this course. See financial section in Schedule of Classes. No credit
0101 MWF.....11:00am-12:00pm (JRN 1103) STAFF
TuTh.....11:00am-12:00pm (JMZ 0202)

UMEI004 English as a Foreign Language: (PermReq) Intermediate III; Grade Method: S-F; See Director, UMEI, 1104 Preinkert. Student not permitted to enroll in any other course work. An additional fee is charged for this course. See financial section in Schedule of Classes. No credit
0101 MWThF.....10:00am-12:00pm (JRN 1101) STAFF
Tu.....10:00am-12:00pm (JMZ 1124)

UMEI005 Advanced English as a Foreign Language; (PermReq) Grade Method: S-F; See Director, UMEI, 1104 Preinkert. Undergraduate student also required to enroll in two courses not to exceed eight hours. An additional fee is charged for this course. See financial section in Schedule of Classes. No credit
0101 MWF.....9:00am-11:00am (ASY 3215) STAFF
TuTh.....9:00am-11:00am (EDU 1203)
0201 MTuWTh....10:00am-12:00pm (EDU 0206) STAFF
F.....10:00am-12:00pm (EDU 2203)
0301 MWF.....10:00am-12:00pm (EDU 1203) STAFF
TuTh.....10:00am-12:00pm (ARC 1121)
0401 MTuWThF....1:00pm- 3:00pm (JRN 1101) STAFF

UMEI005A Advanced English as a Foreign Language; Grade Method: S-F; For teaching assistants. An additional fee is charged for this course. See financialsection in Schedule of Classes. No credit
0101 MTuWTh....10:00am-12:00pm (EDU 0210) STAFF
F.....10:00am-12:00pm (EDU 1121)

UMEI006 English Pronunciation; Grade Method: S-F; An additional fee is charged for this course. See financial section in Schedule of Classes. No credit
0201 W.....10:00am-12:00pm (EDU 1315) STAFF

URBS Institute for Urban Studies (Behavior & Social Sci)

URBS100 Introduction to Urban Studies; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Pass-fail for non-majors only. 3 credits
0101 TuTh.....11:00am-12:15pm (LEF 1201) Williams, B

URBS210 Behavioral and Social Dimensions of the Urban Community; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (LEF 1222) Chang, W

URBS220 Environmental and Technological Dimensions of the Urban Community; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....9:00am- 9:50am (LEF 1222) Christian, C

URBS350 Quantitative Methods in Urban Studies; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (TLF 0101) STAFF

URBS386 Field Work; Grade Method: REG/P-F/AUD; (PermReq) Individual Instruction course: contact department or instructor to obtain section number. Learning contract must be obtained in 0119 Hornbake. Must be taken concurrently with URBS 387. Contact instructor for group seminar dates. 1-3 credits

URBS387 Field Work Analysis; Grade Method: (PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Learning contract must be obtained from 0119 Hornbake. Must be taken with URBS 386. Contact instructor for group seminar dates. 1-3 credits

URBS397H Honors Independent Reading; Grade Method: (PermReq) REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Marando, V

URBS399A Independent Study in Urban Topics; Grade (PermReq) Method: REG/P-F/AUD; Independent study related to internship. Concurrent registration with URBS 438 is possible. 3 credits
0101 Time and room to be arranged Williams, B

URBS399I Independent Study in Urban Topics; Grade (PermReq) Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

URBS399R Independent Study in Urban Topics: (PermReq) Independent Readings; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

URBS410 The Development of the American City; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....2:00pm- 4:30pm (LEF 1220) Levin, M

URBS438 Urban Internship; Grade Method: REG; See (PermReq) instructor for group seminar dates. 1-6 credits
0101 TuTh.....1:00pm- 3:00pm (Arranged) Williams, B
0102 TuTh.....1:00pm- 3:00pm (Arranged) Williams, B

URBS440 City and Regional Economic Development; Grade Method: REG/P-F/AUD; Prerequisite: URBS 210 and ECON 105 or ECON 201, or ECON 205. 3 credits
0101 TuTh.....2:00pm- 3:15pm (LEF 1201) Howland, M

URBS460 Urban and Regional Planning in Developing Countries; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....4:30pm- 7:00pm (LEF 1222) Chang, W

URBS488A Selected Topics in Urban Studies: Computer Mapping; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....6:30pm- 9:00pm (LEF 1220) Lai, P

URBS488B Selected Topics in Urban Studies: Urban and Metro Budgeting and Administration; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (LEF 1222) Marando, V

URBS488E Selected Topics in Urban Studies: Human 3 credits

Behavior and Physical Environment; Grade Method: REG;
0101 Tu.....5:30pm- 8:00pm (LEF 1179) Brower, S

URBS488I Selected Topics in Urban Studies: Geographic Information Systems; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....4:00pm- 5:30pm (LEF 1179) Thompson, D

URBS488X Selected Topics in Urban Studies: Urban Problems Seminar; Grade Method: REG/AUD; 3 credits
0101 Tu.....2:00pm- 4:30pm (LEF 1210) Brower, S

URBS499H Honors Thesis: Honors; Grade Method: REG; 3 credits
0101 Time and room to be arranged Marando, V

URBS602 Advanced Research Methods; Grade Method: REG/AUD; Prerequisite: URBS 601. 3 credits
0101 Time and room to be arranged STAFF

URBS640 Ecology and Demography of Urban Studies; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:30pm (LEF 1201) Christian, C

URBS660 Urban Social Systems; Grade Method: REG/AUD; Prerequisite: URBS 480 or its equivalent or permission of instructor. 3 credits
0101 Th.....7:00pm- 9:30pm (LEF 1208) Howland, M

URBS666 (PermReq) Urban Management and Decision Making; Grade Method: REG/AUD; Prerequisites: URBS 488M or URBS 670 or permission of instructor. 3 credits
0101 W.....6:30pm- 9:00pm (LEF 1220) Marando, V

URBS688E Recent Developments in Urban Studies: Human Behavior and the Physical Environment; Grade Method: REG; 3 credits
0101 Tu.....5:30pm- 8:00pm (LEF 1179) Brower, S

URBS688X Recent Developments in Urban Studies: Urban Problem Seminar; Grade Method: REG/AUD; 3 credits
0101 Tu.....2:00pm- 4:30pm (LEF 1210) Brower, S

URBS689 (PermReq) Internship Seminar; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. See instructor for group seminar dates. Concurrent registration with URBS 698A possible. 3-6 credits

URBS698A (PermReq) Independent Study in Urban Topics; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Concurrent registration with URBS 689 is possible. See instructor for group seminar dates. 3 credits

URBS698I (PermReq) Independent Study in Urban Topics; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

URBS698R (PermReq) Independent Study in Urban Topics: Independent Readings; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

URBS799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

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WMST Women's Studies (Arts and Humanities)

Both WMST 200 and 250 serve as introductory courses for WMST and are required before taking any course with a WMST prefix.

WMST200 Introduction to Women's Studies: Women and Society; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; A third hour discussion will be arranged in the first lecture. 3 credits
0101 TuTh.....10:00am-10:50am (CHM 0124) King, K
Time and room to be arranged DIS
0201 TuTh.....11:00am-11:50am (CHM 0124) King, K
Time and room to be arranged DIS

See note before WMST 200.

WMST250 Introduction to Women's Studies: Women, Art and Culture; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; A third hour discussion will be arranged in the first lecture. 3 credits
0101 MWF.....10:00am-10:50am (HZF 1101) Kerkham, H
Time and room to be arranged DIS
0201 TuTh.....2:00pm- 2:50pm (COL 3112) Pratt, M
Time and room to be arranged DIS

WMST350 (PermReq) Feminist Education Practicum; Grade Method: REG/P-F/AUD; Prerequisite: must have taken WMST 200 or 250 and received an "A" for that course. Corequisite: WMST 351 3 credits
0101 Time and room to be arranged Pratt, M
0201 Time and room to be arranged King, K
0501 Time and room to be arranged Kerkham, H

WMST351 (PermReq) Feminist Education Analysis; Grade Method: REG/P-F/AUD; Prerequisite: student must have taken WMST 200 or WMST 250 to enroll in this course. Co-requisite: WMST 350. 3 credits
0101 Time and room to be arranged Pratt, M
0201 Time and room to be arranged King, K
0501 Time and room to be arranged Kerkham, H

WMST386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Co-requisite: WMST 387; prerequisite: WMST 200 or 250 or consent of instructor or WMST advisor. 3 credits
0101 M.....4:00pm- 6:00pm (Arranged) Stark, D

WMST387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Co-requisite: WMST 386; prerequisites: WMST 200 or 250 or consent or instructor or WMST advisor. 3 credits
0101 Time and room to be arranged Stark, D

WMST400 Theories of Feminism; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: student must have taken WMST 200 or WMST 250 to enroll in this course. 3 credits
0101 TuTh.....2:00pm- 3:15pm (HBK 1108) King, K
0201 TuTh.....11:00am-12:15pm (HBK 1108) Moses, C

WMST498A Special Topics in Women's Studies: African and Black American Women: Art and Culture; Grade Method: REG/P-F/AUD; WMST 200 or 250 or by permission of instructor. 3 credits
0101 MWF.....1:00pm- 1:50pm (TLF 0110) Joyce, J

WMST498B Special Topics in Women's Studies: Women's Voices in 18th Century American Fiction; Grade Method: REG/AUD; Prerequisite: WMST 200 or 250 or consent of instructor. 3 credits
0101 TuTh.....12:30pm- 1:45pm (JMZ 2117) McKay, J

WMST498C Special Topics in Women's Studies: Feminist Perspectives in Art; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (ASY 3215) Beck, E

WMST499 (PermReq) Independent Study; Grade Method: REG/P-F/AUD; Prerequisite: 3 hours of WMST, upper division standing, and consent of instructor. 1-3 credits
0101 Time and room to be arranged Beck, E
0201 Time and room to be arranged King, K
0301 Time and room to be arranged Moses, C

WMST708 Research Seminar in Women's Studies; Grade Method: REG/AUD; Prerequisite: six credits of women's studies coursework or evidence of previous work in women's studies, or consent of instructor. Interdisciplinary research, writing, synthesis and analysis of feminist theories and methods. Repeatable to a maximum of six credits when course content differs. 3 credits
0101 Tu.....2:00pm- 5:00pm (HBK 0117) Moses, C

ZOOL Zoology (Life Sciences)

ZOOL101 General Zoology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Professor-in-charge: Linder. Laboratory instructor: Piper. 4 credits
0101 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
M.....12:00pm- 2:00pm (ZOP 0213) LAB
0102 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
M.....2:00pm- 4:00pm (ZOP 0213) LAB
0103 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
Tu.....8:00am-10:00am (ZOP 0213) LAB
0104 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
Tu.....10:00am-12:00pm (ZOP 0213) LAB
0105 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
Tu.....1:00pm- 3:00pm (ZOP 0213) LAB
0106 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
Tu.....3:00pm- 5:00pm (ZOP 0213) LAB
0107 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
Th.....8:00am-10:00am (ZOP 0213) LAB
0108 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
Th.....10:00am-12:00pm (ZOP 0213) LAB
0109 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
Th.....12:00pm- 2:00pm (ZOP 0213) LAB
0110 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
Th.....2:00pm- 4:00pm (ZOP 0213) LAB
0111 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
F.....12:00pm- 2:00pm (ZOP 0213) LAB
0112 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
F.....2:00pm- 4:00pm (ZOP 0213) LAB
0113 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
M.....12:00pm- 2:00pm (ZOP 0249) LAB
0114 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
M.....2:00pm- 4:00pm (ZOP 0249) LAB
0115 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
Tu.....10:00am-12:00pm (ZOP 0249) LAB
0116 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
Tu.....1:00pm- 3:00pm (ZOP 0249) LAB
0117 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
Th.....10:00am-12:00pm (ZOP 0249) LAB
0118 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
Th.....12:00pm- 2:00pm (ZOP 0249) LAB
0119 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
Th.....2:00pm- 4:00pm (ZOP 0249) LAB
0120 MWF.....10:00am-10:50am (ZOP 1240) Linder, H
F.....12:00pm- 2:00pm (ZOP 0249) LAB

ZOOL181 Life in the Oceans; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite: An introductory course in biological principles. 3 credits
0101 TuTh.....12:30pm- 1:45pm (ZOP 1250) Clark, E

ZOOL202 Human Anatomy and Physiology II; Grade Method: REG/P-F/AUD; Professor-in-charge: Olek. Laboratory supervisor: Spalding. Prerequisites: ZOOL 101 or equivalent. 4 credits
0101 TuTh.....9:00am- 9:50am (ZOP 1240) Olek, A
MF.....8:00am-10:00am (ZOP 0205) LAB
0102 TuTh.....9:00am- 9:50am (ZOP 1240) Olek, A
MF.....10:00am-12:00pm (ZOP 0205) LAB
0103 TuTh.....9:00am- 9:50am (ZOP 1240) Olek, A
MF.....8:00am-10:00am (ZOP 0207) LAB
0105 TuTh.....9:00am- 9:50am (ZOP 1240) Olek, A
MF.....2:00pm- 4:00pm (ZOP 0207) LAB
0108 TuTh.....9:00am- 9:50am (ZOP 1240) Olek, A
TuTh.....10:00am-12:00pm (ZOP 0205) LAB
0109 TuTh.....9:00am- 9:50am (ZOP 1240) Olek, A
TuTh.....10:00am-12:00pm (ZOP 0207) LAB
0110 TuTh.....9:00am- 9:50am (ZOP 1240) Olek, A
TuTh.....12:00pm- 2:00pm (ZOP 0207) LAB
0111 TuTh.....9:00am- 9:50am (ZOP 1240) Olek, A
TuTh.....12:00pm- 2:00pm (ZOP 0205) LAB
0116 TuTh.....9:00am- 9:50am (ZOP 1240) Olek, A
MF.....10:00am-12:00pm (ZOP 0207) LAB
0117 TuTh.....9:00am- 9:50am (ZOP 1240) Olek, A
MF.....12:00pm- 2:00pm (ZOP 0205) LAB
0118 TuTh.....9:00am- 9:50am (ZOP 1240) Olek, A
MF.....2:00pm- 4:00pm (ZOP 0207) LAB
0120 TuTh.....9:00am- 9:50am (ZOP 1240) Olek, A
TuTh.....2:00pm- 4:00pm (ZOP 0205) LAB
0121 TuTh.....9:00am- 9:50am (ZOP 1240) Olek, A
TuTh.....2:00pm- 4:00pm (ZOP 0207) LAB

ZOOL210 Animal Diversity; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Professor-in-charge: Vermeij. Laboratory supervisor: Edds. 4 credits
0101 TuTh.....11:00am-11:50am (ZOP 1240) Vermeij, G
MF.....10:00am-12:00pm (ZOP 0271) LAB
0102 TuTh.....11:00am-11:50am (ZOP 1240) Vermeij, G
MF.....12:00pm- 2:00pm (ZOP 0271) LAB
0103 TuTh.....11:00am-11:50am (ZOP 1240) Vermeij, G
TuTh.....9:00am-11:00am (ZOP 0271) LAB
0104 TuTh.....11:00am-11:50am (ZOP 1240) Vermeij, G
TuTh.....1:00pm- 3:00pm (ZOP 0271) LAB
0105 TuTh.....11:00am-11:50am (ZOP 1240) Vermeij, G
TuTh.....3:00pm- 5:00pm (ZOP 0271) LAB
0107 TuTh.....11:00am-11:50am (ZOP 1240) Vermeij, G
MF.....10:00am-12:00pm (ZOP 0257) LAB
0108 TuTh.....11:00am-11:50am (ZOP 1240) Vermeij, G
MF.....12:00pm- 2:00pm (ZOP 0257) LAB
0109 TuTh.....11:00am-11:50am (ZOP 1240) Vermeij, G
TuTh.....9:00am-11:00am (ZOP 0257) LAB
0110 TuTh.....11:00am-11:50am (ZOP 1240) Vermeij, G
TuTh.....1:00pm- 3:00pm (ZOP 0257) LAB

ZOOL211 Cell Biology and Physiology; Grade Method: REG/P-F/AUD; Professor-in-charge: Goode. Lecturers: Prof. Ades, Colombini, Goode, Higgins, Olek. Laboratory supervisor: Staff. Prerequisite: CHEM 103. 4 credits
0101 MWF.....11:00am-11:50am (ZOP 1250) Goode, M
M.....2:00pm- 5:00pm (ZOP 0283) LAB
0102 MWF.....11:00am-11:50am (ZOP 1250) Goode, M
Tu.....10:00am-12:00pm (ZOP 0283) LAB
0103 MWF.....11:00am-11:50am (ZOP 1250) Goode, M
Tu.....2:00pm- 5:00pm (ZOP 0283) LAB
0104 MWF.....11:00am-11:50am (ZOP 1250) Goode, M
W.....2:00pm- 5:00pm (ZOP 0283) LAB
0105 MWF.....11:00am-11:50am (ZOP 1250) Goode, M
Th.....9:00am-12:00pm (ZOP 0283) LAB
0106 MWF.....11:00am-11:50am (ZOP 1250) Goode, M
Th.....2:00pm- 5:00pm (ZOP 0283) LAB
0107 MWF.....11:00am-11:50am (ZOP 1250) Goode, M
W.....6:00pm- 9:00pm (ZOP 0283) LAB
0108 MWF.....11:00am-11:50am (ZOP 1250) Goode, M
F.....2:00pm- 5:00pm (ZOP 0283) LAB

ZOOL212 Ecology, Evolution and Behavior; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 4 credits
0102 MWF.....11:00am-11:50am (ZOP 1243) Chao, L
Tu.....1:00pm- 4:00pm (ZOP 0275) LAB
0103 MWF.....11:00am-11:50am (ZOP 1243) Chao, L
W.....1:00pm- 4:00pm (ZOP 0275) LAB
0104 MWF.....11:00am-11:50am (ZOP 1243) Chao, L
Th.....1:00pm- 4:00pm (ZOP 0275) LAB
0105 MWF.....11:00am-11:50am (ZOP 1243) Chao, L
Th.....9:00am-12:00pm (ZOP 0275) LAB

ZOOL213 Genetics; Grade Method: REG/P-F/AUD; Prerquisites: one semester of organic chemistry and a course in a biological science. 4 credits
0101 MWF.....9:00am- 9:50am (ZOP 1250) Imberski, R
M.....2:00pm- 5:00pm (ZOP 0245) LAB
0102 MWF.....9:00am- 9:50am (ZOP 1250) Imberski, R
Tu.....9:00am-12:00pm (ZOP 0245) LAB
0103 MWF.....9:00am- 9:50am (ZOP 1250) Imberski, R
Tu.....1:00pm- 4:00pm (ZOP 0245) LAB
0104 MWF.....9:00am- 9:50am (ZOP 1250) Imberski, R
W.....1:00pm- 4:00pm (ZOP 0245) LAB
0106 MWF.....9:00am- 9:50am (ZOP 1250) Imberski, R
Th.....1:00pm- 4:00pm (ZOP 0245) LAB
0108 MWF.....9:00am- 9:50am (ZOP 1250) Imberski, R
F.....12:00pm- 3:00pm (ZOP 0245) LAB

ZOOL299 (PermReq) Supplemental Study in Zoology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ZOOL308H Honors Seminar; Grade Method: REG/P-F/AUD; See Prof. Levitan for day and time of seminar. Prerequisite: participation in honors program. 1 credit
0101 Time and room to be arranged Inouye, D

ZOOL309H (PermReq) Honors Independent Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: paticipation in honors program. 1-4 credits

ZOOL318H (PermReq) Honors Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: participation in honors program. 1-2 credits

ZOOL319 (PermReq) Special Problems in Zoology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: major in zoology or biological sciences, G.P.A. of 3.00 in biological sciences, consent of instructor. 1-2 credits

ZOOL328A (PermReq) Selected Topics in Zoology: Developmental Biology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (ZOP 1236) Bonar, D

ZOOL328C Selected Topics in Zoology: Neurophysiology; Grade Method: REG/P-F/AUD; Lectures of ZOOL 421 for undergraduate students. Graduate students register for ZOOL 708C. 3 credits
3801 TuTh.....11:00am-12:15pm (ZOP 1243) STAFF

ZOOL328Q Selected Topics in Zoology: Biology of Cancer; Grade Method: REG/P-F/AUD; Prerequisites: introductory of Cell Biology (eg. ZOOL 211) or a course in Microbiology or Biochemistry. 3 credits
0101 TuTh.....12:30pm- 1:45pm (ZOP 1236) Ades, I

ZOOL328Z (PermReq) Selected Topics in Zoology: Field Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Cannot be used as credit toward the ZOOL major requirements. 1-3 credits

ZOOL346 Human Genetics and Society; Grade Method: REG; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisites: two college courses in the natural sciences and/or mathematics 3 credits
0101 MWF.....2:00pm- 2:50pm (ZOP 1238) Barnett, A

ZOOL421 Neurophysiology; Grade Method: REG/P-F/AUD; Undergraduate students may enroll for lectures of course under ZOOL 328C. Graduate students may enroll for lectures of course under ZOOL 708C. Prerequisites: ZOOL 211, CHEM 233, physics through introduction to electricity and magnetism. 4 credits
0101 TuTh.....11:00am-12:15pm (ZOP 1243) STAFF
Tu.....2:00pm- 5:00pm (ZOP 2245) LAB
0102 TuTh.....11:00am-12:15pm (ZOP 1243) STAFF
Th.....2:00pm- 5:00pm (ZOP 2245) LAB
0103 TuTh.....11:00am-12:15pm (ZOP 1243) STAFF
M.....2:00pm- 5:00pm (ZOP 2245) LAB

ZOOL422 Vertebrate Physiology; Grade Method: REG/P-F/AUD; Prerequisites: ZOOL 211 and one semester of organic chemistry. 4 credits
0101 MWF.....9:00am- 9:50am (ZOP 1243) Colombini, M
M.....9:00am-12:00pm (ZOP 2223) LAB
0102 MWF.....9:00am- 9:50am (ZOP 1243) Colombini, M
Tu.....9:00am-12:00pm (ZOP 2223) LAB
0103 MWF.....9:00am- 9:50am (ZOP 1243) Colombini, M
Tu.....2:00pm- 5:00pm (ZOP 2223) LAB
0104 MWF.....9:00am- 9:50am (ZOP 1243) Colombini, M
Th.....9:00am-12:00pm (ZOP 2223) LAB
0105 MWF.....9:00am- 9:50am (ZOP 1243) Colombini, M
Th.....2:00pm- 5:00pm (ZOP 2223) LAB

ZOOL426 General Endocrinology; Grade Method: REG/P-F/AUD; Prerequisites: ZOOL 211, CHEM 233, CHEM 243. 3 credits
0101 TuTh.....8:00am- 9:15am (ZOP 1250) Chen, T

ZOOL452 Recombinant DNA; Grade Method: REG/P-F/AUD; Prerequisites: ZOOL 211 or ZOOL 213 or permission of instructor. 3 credits
4001 TuTh.....9:30am-10:45am (ZOP 1208) Shapiro, S

ZOOL461 Ethology Laboratory; Grade Method: REG/P-F/AUD; Prerequisite: ZOOL 460 or equivalent. 3 credits
0101 Tu.....1:00pm- 1:50pm (ZOP 0201) Wilkinson, G
TuTh.....2:00pm- 5:00pm (ZOP 0201) LAB

ZOOL465 Behavioral Ecology; Grade Method: REG/P-F/AUD; Prerequisites: ZOOL 212 or permission of instructor. 4 credits
0101 TuTh.....3:30pm- 4:45pm (ZOP 1243) Borgia, G
M.....2:00pm- 5:00pm (Arranged) LAB

ZOOL473 Marine Ecology; Grade Method: REG/P-F/AUD; Prerequisites: course in invertebrate zoology or animal diversity and ZOOL 470. 3 credits
0101 TuTh.....2:00pm- 3:15pm (ZOP 1236) Reaka, M

ZOOL480 Aquatic Biology; Grade Method: REG/P-F/AUD; Prerequisites: ZOOL 210, ZOOL 212. 4 credits
0101 MW.....1:00pm- 1:50pm (ZOP 0263) Allan, J
MW.....2:00pm- 5:00pm (ZOP 0263) LAB

ZOOL608A Zoology Seminar: Development; Grade Method: REG; 1 credit
0101 Time and room to be arranged DIS Bonar, D

ZOOL608B (PermReq) Zoology Seminar: Biogenesis of Cell Organelles; Grade Method: REG/AUD; 1 credit
0101 F.....12:00pm-12:50pm (Arranged) Ades, I

ZOOL608J (PermReq) Zoology Seminar: Ecology, Behavior and Evolution; Grade Method: REG/AUD; Open to all graduate students. Advanced special students require Department authorization. 1-2 credits
3901 Tu.....12:00pm-12:50pm (ZOP 1208) STAFF

ZOOL608L Zoology Seminar: Zoology Seminar in Ecology; Grade Method: REG; 1 credit
1101 Time and room to be arranged Gill, D

ZOOL608M (PermReq) Zoology Seminar: Seminar in Sensory Physiology; Grade Method: REG/AUD; Advanced special students require Department authorization. 1 credit
2301 Time and room to be arranged Payne, R

ZOOL6080 Zoology Seminar: Cellular Zoology; Grade Method: REG/AUD; Open to all graduate students in College of Life Sciences. Permission of instructor not required. Advanced special students require department authorization. 1 credit
4001 W.....12:00pm-12:50pm (ZOP 1208) STAFF

ZOOL609 Special Problems in Zoology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ZOOL612 (PermReq) Electron Microscopy Laboratory I; Grade Method: REG; Prerequisites: lecture course in electron microscopy and permission of instructor. 3 credits
0101 TuTh.....1:00pm- 5:00pm (ZOP 0233) LAB Goode, M

ZOOL627 Behavioral Endocrinology; Grade Method: REG/AUD; Prerequisite: ZOOL 426. Team taught with Mary A. Ottinger. 3 credits
0101 M.....1:00pm- 4:00pm (ZOP 1230) Carter-Porges,

ZOOL640 Population Genetics; Grade Method: REG/AUD; Advanced special students require department authorization. Prerequisite: a course in genetics. 4 credits
0101 TuTh.....9:30am-10:45am (ZOP 1230) Highton, R
Time and room to be arranged LAB

ZOOL642 Developmental Genetics; Grade Method: REG/AUD; Prerequisites: a course in molecular genetics and developmental or cell biology. 3 credits
0101 TuTh.....11:00am-12:15pm (ZOP 1230) Imberski, R

ZOOL670 Concepts in Animal Ecology; Grade Method: REG/AUD; 4 credits
0101 Tu.....9:00am-12:00pm (ZOP 1228) Gill, D
Tu.....1:30pm- 3:00pm (Arranged) DIS

ZOOL676 Behavioral Ecology; Grade Method: REG/AUD; 4 credits
0101 TuTh.....3:30pm- 4:45pm (ZOP 1243) Borgia, G
Th.....8:00am-11:00am (Arranged) LAB

ZOOL708C Advanced Topics in Zoology: Neurophysiology; Grade Method: REG/AUD; Lectures of ZOOL 421. Graduate students register for ZOOL 708C. 3 credits
3801 TuTh.....11:00am-12:15pm (ZOP 1243) STAFF

ZOOL708D Advanced Topics in Zoology: Recombinant 3 credits

DNA; Grade Method: REG/AUD; Advanced special students require department authorization. Prerequisites: ZOOL 211 or ZOOL 213 or permission of instructor.
4001 TuTh.....9:30am-10:45am (ZOP 1208) Shapiro, S

Z00L708N (PermReq) Advanced Topics in Zoology: Membrane Physiology; Grade Method: REG/AUD; Advanced special students require department authorization. 1 credit
3401 Time and room to be arranged Colombini, M

Z00L799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

Z00L899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

TENTATIVE SCHEDULE

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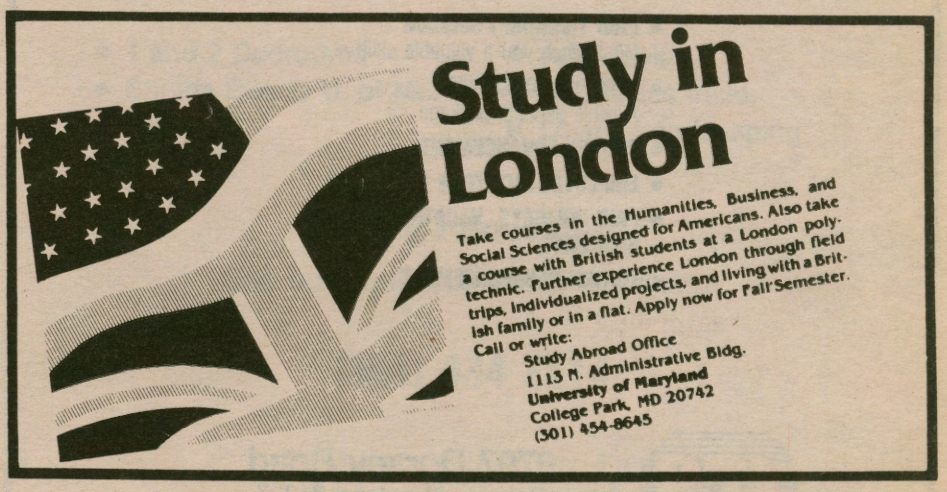

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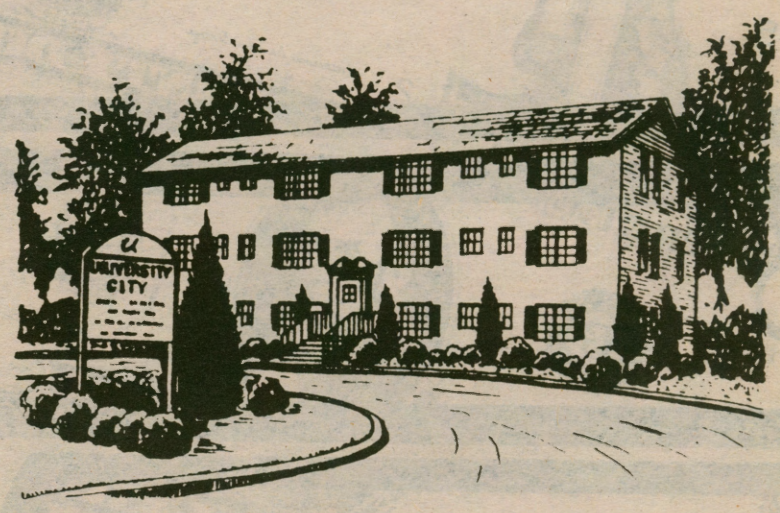

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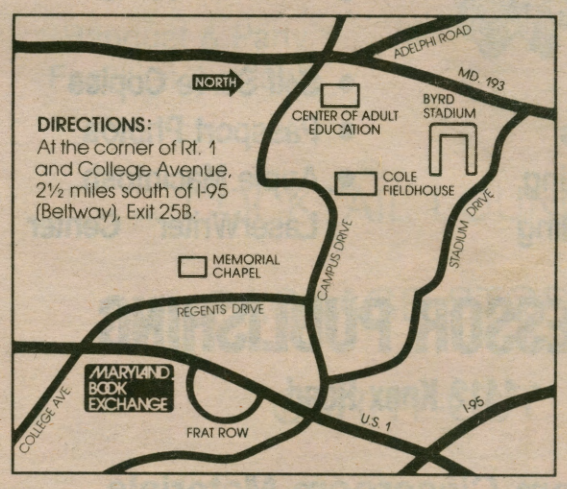

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